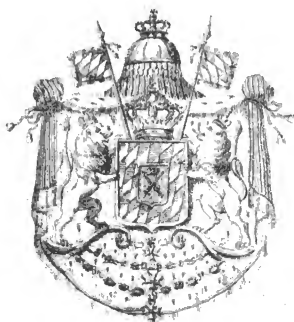


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TABULAE
REGIOMONTANAE
REDUCTIONUM

OBSERVATIONUM ASTRONOMICARUM

AB ANNO 1750 USQUE AD ANNUM 1850

COMPUTATAE.

AUCTORE

FRIDERICO WILHELMO BESSEL.

REGIOMONTI PRUSSORUM:
SUMTIBUS FRATRUM BORNTAEGER.
1830.

PARISIIS: APUD BACHELIER.
LONDINI: APUD TREUTTTEL, WUERZ & RICHTER. —
BLACK YOUNG & YOUNG.
AMSTELODAMI: APUD MUELLER & COMP.
PETROPOLI: APUD GREFF.



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Introductio.

Praesens cognitio motuum Systematis Solaris non eos fecit progressus, quos polliceri videbatur et ingens numerus et bonitas observationum, quae inde a *Bradleji* temporibus circa Solem et Lunam et Planetas sunt institutae. Illud quidem vere dici potest, Tabulas astronomicas hodie non integris minutis primis a coelo aberrare, sed si Tabulae illae e. g. in planetae oppositione et bene observata et accurate reducta iis adhibitis praesidiis, quae ab anno 1750 usque ad haec nostra tempora suggesta sunt, quinque minutis secundis plus ab observatione recedunt, error earum tam manifestus et apertus est, quam antea error minutum primum superans. Ac tantum abest, ut Tabulae observationum praecisioni semper respondeant, ut ipsae Tabulae Solis, quas initio hujus saeculi *Celeberrimi de Lambre et de Zach* dederunt, a Tabulis meis anno 1828 editis *), quae nunc cum observationibus consentiunt, 10" saepe discrepent: errorum vero indices, qui sunt in *Cel. Bouvardii* Tabulis Jovis, Saturni et Urani haud raro ostendunt errores, qui extra illum limitem egrediuntur **).

Incertum est, quae caussa sit horum errorum. Ab ipsis observationibus non possunt originem habere, dummodo eae cum Tabulis comparentur, quae in Speculis et bene instructis et recte administratis sint institutae, eoque sint numero, ut consensus earum mutuus a fortuitis vitiis eas liberare esse doceat. Quare tribuendi sunt aut rationi observationes reducendi aut Tabulis, quae vel in Elementis ellipticis, vel in positis planetarum perturbantium massis, vel in formulis perturbationes ad calculum revocantibus minus perfectae esse possunt, aut obscuras significant causas, motum perturbantes, ad quas theoriae lumen nondum accesserit. Sed profecto summum debet videri Astronomiae problema, illud saepe dictum neque tamen in unoquoque casu satis confirmatum, quam diligentissime examinare, an theoria cum experientia semper consentiat. Hujus problematis solutio quum ab omni parte studiosissime tentata fuerit, aut perfecto et absoluto modo confirmabitur theoria *Newtonii*, aut ab omni dubio procul

*) *Schumacher*, *Astronomische Nachrichten*, Nr. 133 et 134.

**) *Tables Astron. publiées par le Bureau des Longitudes de France*. Paris, 1821.

cognoscetur, eam in quibusdam casibus sine mutatione aliqua non sufficere, aut praeter cognita corpora perturbantia obscuras superesse perturbationum causas.

Ut solvi possit hoc gravissimum problema, primum necesse est praesidia quaeramus, quibus uti verum ex observationibus fructum capere valeamus pro ipsarum bonitate, neque propriis erroribus novos addamus a reductione perfectos. Absolute quidem hoc nunquam assequi licet, quum vel diligentissima Elementorum reductionibus inservientium pervestigatio propius quidem ad veritatem accedere, ipsam veritatem assequi nequeat, sed illud sperandum est, fore, ut reductionum Elementa *pro initio et fine* certae periodi tam accurate definiantur, ut ipsorum praecisio praecisioni respondeat observationum *illo temporis intervallo* institutarum. Hujus rei periculum feci determinando reductionum Elementa primum pro medio superiore saeculo ex indagatione observationum *Bradleji* *), deinde pro praesenti tempore ex observationibus, quae sunt institutae in specula Regiomontana **). Jam mea sententia Adscensiones rectae et Declinationes illarum 36 Stellarum fundamentalium *Mas-kelyni* nec non stellae polaris pro periodo ab anno 1750 usque ad hanc nostram aetatem tanta gaudent praecisione, ut residui errores comparati cum observationum erroribus per idem temporis spatium institutarum haud magni sint ducendi. Quod verius etiam dici potest de differentiis Adscensionum rectarum et Declinationum quam de absolutis earum numeris. Quare si futurum tempus indicaverit errores absolutarum determinationum, praecisione, quae observationibus ab anno 1750 usque ad nostram aetatem institutis sufficiat, quid inde in reductiones harum observationum redundet, per formulam a solo tempore pendentem ad calculos vocare poteris, nec opus erit repetita et redintegrata reductione, modo iisdem semper Elementis usus fueris.

Praeterea si consideramus in dies crescentem observationum multitudinem, in qua semper difficilius erit, observationes ea forma, qua proferri solent ab Astronomis, quaque proferri fas est, animo complecti, eas stipatas optabimus longe minore momentorum numero, ad quae is, qui planetae theoriam scrutandam sibi sumpserit, possit semper redire, omissa originalium observationum cura. Pro superioribus planetis e. g. tempora et loca oppositionum fortasse etiam quadraturarum semel ea qua par est diligentia ex observationibus ab anno 1750 institutis ad calculum vocata, his hodiernis adhibitis praesidiis, totam harum observationum seriem brevissima forma comprehendent.

Haec omnia complectenti mihi videtur plurimum valere ad futuros progressus in cognitione systematis Solaris, loca planetarum ab anno 1750 observata quam diligentissime secundum eadem semper Elementa in catalogos redigere, ut quisque locus expositus in illis ex pluribus observationibus collectus sit. Sed quia omnium planetarum theoriae mutuo vinculo inter se con-

*) Fundamenta Astronomiae pro Anno 1755. Regiomonti, 1818.

**) Vide singulas partes observationum Astronomicarum In specula Regiomontana factarum, duasque insuper dissertationes, quas Academiae scientiarum Berolinensi diebus 17. Jun. 1819 et 24. Mart. 1825 tradidi.

junctae sunt, prius construantur oportet catalogi pro universis planetis, quam theoria inquiretur singulorum *). Quo labore nullum credo nunc majorem utilitatem Astronomiae allaturum esse.

Hanc opinionem secutus jam plures abhinc annos partem hujus observationum reductionis, nempe omnia, quae ad apparentia stellarum fixarum loca pertinent, exoptavi in medium proferre. Quum igitur disquisitio de mediis locis illarum 36 stellarum fundamentalium *Maskelyni* atque stellarum α et δ Ursae minoris ad eum limitem pervenisset, quem ultra progredi spem ipse deponerem, partim ipse laborem aggressus sum, ut Tabulas construerem, quas nunc Astronomis trado, partim usus sum auxilio, quod comiter mihi obtulerant viri dilectissimi, *Albert Monacensis*, *Anger* et *Busch Gedanenses*, *Olufsen Hafniensis*, *Dr. a Steinheil Monacensis*, qui per aliquod tempus Regiomonti studium posuerunt in Astronomia, et praeter hos vir optime meritis *Knorre*, qui praeest speculae Nicolajeviensi, vires nobiscum consociavit. Quid cuique debeatur amicorum mihi tam carorum, in explicandis singulis Tabulis nominatim indicabo.

Tabularum forma plane accommodata est ad eam rationem, quam, prout peculiaries Tabulas pro singulis stellis respicit, anno 1818 **), prout generales omnibus stellis inservientes, anno 1821 ***) publici juris feci. Cujus rationis hoc est proprium, ut Tabulis non Longitudo Solaris neque Longitudo Nodi ascendentis Lunarum, sed ipsum tempus suppeditetur pro Argumento, praeterea ut stellarum apparentia loca dentur pro ipso Culminationis momento. Hoc modo ampliores quidem evadunt Tabulae, sed praecisio facilitasque usus hoc incommodum prorsus videtur restituere. Sed antequam accuratius has Tabulas explicem, brevi exponam de stellarum locorum mutationibus, quae ex Praecessione, Motu proprio, Nutatione et Aberratione oriuntur. Quorum plurima quidem jam prius separatim pluribus locis in lucem edidi, hic vero collecta et ubi necessarium videbatur paullulum immutata trado, ut omnes quae reductioni inserviunt formulae uno in loco reperiantur.

De media Aequinoctiorum Praecessione.

Quum situs circulorum maximorum, ad quos loca stellarum referuntur, in sphaera coelesti mutetur, mutantur etiam stellarum loca: motus Aequatoris Adscensionem rectam et Declinationem, motus Ecliptices Longitudinem mutabit et Latitudinem: quoniam vero Adscensio recta non a fixo Aequatoris puncto, neque Longitudo a fixo Ecliptices puncto, sed utraque a vernali Aequinoctiorum puncto numeratur, idque punctum motu utriusque circuli mu-

*) His similia pro Sole proposui in libro „Astronomische Nachrichten“, Nr. 134.

**) Fundamenta Astronomiae pro Anno 1755. Sect. VII.

***) *Schumacher*, Astronomische Nachrichten, Nr. 4.

tatur, inde fit, ut motus Ecliptices ad Adscensionem rectam, motus Aequatoris aliquid momenti habeat ad Longitudinem. Omnes ex hac fonte manantes motus *Praecessionis* tribuuntur, etsi verbum hoc arctiore sensu principio est usurpatum.

Primum necessarium est, Aequatoris et Ecliptices motus ad *fixum* maximum sphaerae coelestis circulum definire, quem *Laplacio* duce eum esse volunus, quocum Ecliptica initio anni 1750 coincidebat. Jam pro indeterminato tempore $1750 + t$ designabimus Obliquitatem hujus fixae Ecliptices per ω , verae Ecliptices per ω_1 , angulum unius cum altera per π , deinde motum ab anno 1750 numeratum punctorum, in quibus Aequator et fixa Ecliptica se invicem secant, i. e. *Praecessionem lunisolem* per ψ , punctorum motum, in quibus Aequator a vera Ecliptica scindatur, i. e. *Praecessionem generalem* per ψ_1 , Longitudinem Nodi ascendentis verae Ecliptices in fixa, numeratam a vernali anni 1750 Aequinoctiorum puncto per II ; postremo motum Ecliptices in Aequatore per λ . Si poli trium circulorum, quos hic consideramus, ubi e polus sit Ecliptices fixae, e' verae, a polus Aequatoris, sphaerico triangulo connectantur, habebimus per introductas significationes:

Latera	oppositos angulos
$ac = \omega$	$ae'e = II + \psi_1$
$ae' = \omega_1$	$e'e'a = 180^\circ - II - \psi$
$ee' = \pi$	$ee'e' = \lambda$

Septem hae quantitates, quibus et anguli et latera expressa sunt, tribus illis sphaerici trianguli aequationibus conjunguntur, ita ut tres earum per quatuor reliquas determinari possint. Itaque si data acceperimus ω , ω_1 , ψ et ψ_1 , habebimus secundum *Nepperianas* analogias

$$[I] \begin{cases} \text{Tang } \frac{1}{2} \pi \text{ Sin } (II + \frac{1}{2} \psi + \frac{1}{2} \psi_1) = \text{Sin } \frac{1}{2} (\psi - \psi_1) \text{ Tang } \frac{1}{2} (\omega_1 + \omega) \\ \text{Tang } \frac{1}{2} \pi \text{ Cos } (II + \frac{1}{2} \psi + \frac{1}{2} \psi_1) = \text{Cos } \frac{1}{2} (\psi - \psi_1) \text{ Tang } \frac{1}{2} (\omega_1 - \omega) \\ \text{Tang } \frac{1}{2} \lambda \text{ Cos } \frac{1}{2} (\omega_1 + \omega) = \text{Tang } \frac{1}{2} (\psi - \psi_1) \text{ Cos } \frac{1}{2} (\omega_1 - \omega) \end{cases}$$

His aequationibus inveniuntur π , II et λ .

III. *Laplace* formulas dedit *) quae ad potentias temporis evolutae suppeditant:

$$\begin{aligned} \psi &= t.50'',28760 - II.0'',0001217945 \\ \psi_1 &= t.50'',09915 + II.0'',0001221483 \\ \omega &= 23^\circ 28' 18'',0 + II.0'',00000984233 \\ \omega_1 &= 23^\circ 28' 18'',0 - t.0'',52114 \\ &\quad - II.0'',00000272295 \end{aligned}$$

Has formulas in eo mutavi **), ut ipsas seniori quam *Burckhardtio* debemus determinationi massae Veneris accommodarem, deinde ut loco primi membri ipsius ψ eum ponerem *Praecessionis lunisolaris* valorem, quem exhibuerat catalogi Fundamentorum Astronomiae pro 1755 cum catalogo *Piazziano*

*) *Traité de mécanique céleste*. Vol. III. P. 158.

**) *Fundamenta Astronomiae*. Sect. XI. P. 297.

completa collatio. Serius autem quum absolutas Adscensiones rectas 86 stellarum fundamentalium bis, pro 1815 et 1825, ex propriis observationibus destinasset, eas conquisivi correctiones, quae Adscensionibus rectis catalogi *Piazziani* universe admovendae essent, ut earum cum iis, quae modo laudavi, fieret plana consensio. Ita formulae illae secundam mutationem passae *) in has sequentes abierunt

$$[2] \begin{cases} \psi = t.50'',37572 - t.0'',0001217945 \\ \psi_1 = t.50'',21129 + t.0'',0001221483 \\ \omega = 23^\circ 28' 18'',0 + t.0'',00000984233 \\ \omega_1 = 23^\circ 28' 18'',0 - t.0'',48363 \\ \quad \quad \quad - t.0'',00000272295 \end{cases}$$

Quae formulae, substitutae in [1] et evolutae ad potentias temporis suppeditant

$$[3] \begin{cases} H = 171^\circ 36' 10'' - t.5'',21 \\ \pi = t.0'',48892 - t.0'',0000030719 \\ \lambda = t.0'',17926 - t.0'',0002660394 \end{cases}$$

Nunc duo illa problemata, quibus locorum stellarum mutationes, ex Prae-
cessionem manantes, definiantur, solvere licet, nempe

Problema I. Data stellae Longitudine l , Latitudine b pro tempore 1750 + t , invenire Longitudinem l' et Latitudinem b' pro tempore 1750 + t' .

Sit stellae Longitudo et Latitudo, ad fixam Eclipticam et fixum punctum Aequinoctiale anni 1750 relata, L et B , sphaericum triangulum, quod polos e et e' cum stella connectit, nobis praebebit

$$[4] \begin{cases} \cos B \cos(L - H) = \cos b \cos(l - H - \psi_1) \\ \cos B \sin(L - H) = \cos b \sin(l - H - \psi_1) \cos \pi - \sin b \sin \pi \\ \sin B = \cos b \sin(l - H - \psi_1) \sin \pi + \sin b \cos \pi. \end{cases}$$

Harum formularum ope inveniuntur L et B , quae constantes habent valores, modo sit stella revera immobilis. Si valores ipsorum H , π , ψ_1 pro tempore 1750 + t' significantur per H' , π' , ψ_1' , sequitur ex eodem triangulo:

$$[5] \begin{cases} \cos b' \cos(l' - H' - \psi_1') = \cos B \cos(L - H) \\ \cos b' \sin(l' - H' - \psi_1') = \cos B \sin(L - H) \cos \pi' + \sin B \sin \pi' \\ \sin b' = -\cos B \sin(L - H) \sin \pi' + \sin B \cos \pi' \end{cases}$$

quibus formulis inveniuntur b' et l' .

Evitare poteris calculum ipsorum L et B , quum eliminaveris ea ex aequationibus [4] et [5], quod fieri potest ejusdem methodi usu, quae respectu Adscensionum rectarum et Declinationum infra explicabitur. Sed illis hic immorari, supervacaneum habeo, quia propter tardiores Ecliptices motum, quadrata illorum π et π' poterunt negligi, etiam tum, quum t aut t' plura saecula amplecterentur. Qua de re approximatio hoc nixa sufficiet in omnibus casibus, qui possunt revera occurrere. Neglectis igitur $\pi\pi$ et $\pi'\pi'$, ex aequationibus [4] et [5] habebimus

*) *Astronomische Nachrichten*, Nr. 92.

$$l' = l + \psi_i' - \psi_i + \text{Tang } b \{ \pi' \cos(l - II' - \psi_i) - \pi \cos(l - II - \psi_i) \}$$

$$b' = b - \pi' \sin(l - II' - \psi_i) + \pi \sin(l - II - \psi_i)$$

pro quibus statuere licet

$$l' = l + \psi_i' - \psi_i + a \cos\left(l - \frac{II' + II}{2} - \psi_i - A\right) \text{Tang } b$$

$$b' = b - a \sin\left(l - \frac{II' + II}{2} - \psi_i - A\right)$$

positis

$$a \cos A = (\pi' - \pi) \cos \frac{1}{2}(II' - II)$$

$$a \sin A = (\pi' + \pi) \sin \frac{1}{2}(II' - II).$$

Ex formulis [3] sequitur, verum esse usque ad quadrata temporis incl.

$$(\pi' - \pi) \cos \frac{1}{2}(II' - II) = (t' - t) \{ 0'',48892 - (t' + t) 0'',0000030719 \}$$

$$(\pi' + \pi) \sin \frac{1}{2}(II' - II) = (t' - t) 0'',48892 \sin 2'',605$$

ergo

$$a = (t' - t) \{ 0'',48892 - (t' + t) 0'',0000030719 \}$$

$$A = - (t' + t) 2'',605,$$

unde habebimus

$$[6] \begin{cases} l' = l + (t' - t) \{ 50'',21129 + (t' + t) 0'',0001221483 \} \\ \quad + (t' - t) \{ 0'',48892 - (t' + t) 0'',0000030719 \} \cos A \text{Tang } b \\ b' = b - (t' - t) \{ 0'',48892 - (t' + t) 0'',0000030719 \} \sin A \end{cases}$$

ubi A significat

$$l - 171^\circ 36' 10'' - t. 50'',21 + (t' + t) 5'',21.$$

Quodsi t' tantum infinite parvo intervallo a t distare supponitur, hae formulae Longitudinis et Latitudinis quotientes differentiales subministrant, qui, anno pro unitate temporis sumpto, *variationes annuae* vocantur. Itaque annuae variationes ad tempus $1750 + t$ pertinentes erunt hae:

$$[7] \begin{cases} \text{Long.} + 50'',21129 + t. 0'',0002442966 \\ \quad + \{ 0'',48892 - t. 0'',0000061438 \} \cos(l - M) \text{Tang } b \\ \text{Lat.} - \{ 0'',48892 - t. 0'',0000061438 \} \sin(l - M) \end{cases}$$

ubi

$$M = 171^\circ 36' 10'' + t. 39'',79.$$

Problema II. Data stellae Adscensione recta α et Declinatione δ pro tempore $1750 + t$, invenire Adscensionem rectam α' et Declinationem δ' pro tempore $1750 + t'$.

Si Longitudo et Latitudo, relata ad fixam Eclipticam et fixum punctum Aequinoctiale, eodem modo ut in priore problemate significabitur, triangulum, quod polos a et c cum stella conjungit, pro tempore $1750 + t$ suppeditabit:

$$[8] \begin{cases} \cos B \cos(L + \psi) = \cos \delta \cos(\alpha + \lambda) \\ \cos B \sin(L + \psi) = \cos \delta \sin(\alpha + \lambda) \cos \omega + \sin \delta \sin \omega \\ \sin B = -\cos \delta \sin(\alpha + \lambda) \sin \omega + \sin \delta \cos \omega. \end{cases}$$

eodemque modo, si valores ipsorum λ , ω , ψ , ad tempus $1750 + t'$ pertinentes, designantur per λ' , ω' , ψ'

$$[9] \begin{cases} \cos \delta' \cos (\alpha' + \lambda') = \cos B \cos (L + \psi') \\ \cos \delta' \sin (\alpha' + \lambda') = \cos B \sin (L + \psi') \cos \omega' - \sin B \sin \omega' \\ \sin \delta' = \cos B \sin (L + \psi') \sin \omega' + \sin B \cos \omega' \end{cases}$$

Quodsi non lubet sciscitari neque Longitudinem nec Latitudinem, quae ad fixam Eclipticam pertinent, verum tantum ipsa α' et δ' , ad rem aptum erit, ex his aequationibus eliminare illa L et B . Id quod fit methodo, *Cl. Bohnenbergero* debita^{*)}, quam hic ex aequationibus fundamentalibus [8] et [9] derivare in animo est. Ut comprehendam brevi, pro $\alpha + \lambda$, $\alpha' + \lambda'$, $\psi - \psi'$ ponam haec α , α' , u .

His significationibus introductis eliminatio ipsorum L et B ex aequationibus [8] et [9] protinus suppeditabit:

$$\begin{aligned} \cos \delta' \cos \alpha' &= \cos \delta \cos \alpha \cdot \cos u \\ &\quad - \cos \delta \sin \alpha \cdot \sin u \cos \omega \\ &\quad - \sin \delta \cdot \sin u \sin \omega \\ \cos \delta' \sin \alpha' &= \cos \delta \cos \alpha \cdot \sin u \cos \omega' \\ &\quad + \cos \delta \sin \alpha \cdot [\cos u \cos \omega \cos \omega' + \sin \omega \sin \omega'] \\ &\quad + \sin \delta \cdot [\cos u \sin \omega \cos \omega' - \cos \omega \sin \omega'] \\ \sin \delta' &= \cos \delta \cos \alpha \cdot \sin u \sin \omega' \\ &\quad + \cos \delta \sin \alpha \cdot [\cos u \cos \omega \sin \omega' - \sin \omega \cos \omega'] \\ &\quad + \sin \delta \cdot [\cos u \sin \omega \sin \omega' + \cos \omega \cos \omega']. \end{aligned}$$

Si fingamus triangulum sphaericum, cuius quum basis sit u , anguli adjacentes sint ω' et $180^\circ - \omega$, latus vero, quod primo angulo oppositum est, sit $90^\circ - t$, quod secundo angulo, $90^\circ + z'$, tertius postremo angulus θ , functiones ipsorum ω , ω' , u , quae in datis aequationibus occurrunt, exprimi poterunt per z , z' , θ . Hinc erit

$$\begin{aligned} \cos \delta' \cos \alpha' &= \cos \delta \cos \alpha \cdot [\cos \theta \cos z \cos z' - \sin z \sin z'] \\ &\quad - \cos \delta \sin \alpha \cdot [\cos \theta \sin z \cos z' + \cos z \sin z'] \\ &\quad - \sin \delta \cdot \sin \theta \cos z' \\ \cos \delta' \sin \alpha' &= \cos \delta \cos \alpha \cdot [\cos \theta \cos z \sin z' + \sin z \cos z'] \\ &\quad - \cos \delta \sin \alpha \cdot [\cos \theta \sin z \sin z' - \cos z \cos z'] \\ &\quad - \sin \delta \cdot \sin \theta \sin z' \\ \sin \delta' &= \cos \delta \cos \alpha \cdot \sin \theta \cos z \\ &\quad - \cos \delta \sin \alpha \cdot \sin \theta \sin z \\ &\quad + \sin \delta \cdot \cos \theta. \end{aligned}$$

Multiplicando primam aequationem per $-\sin z'$, secundam vero per $\cos z'$, et addendo producta, deinde multiplicando primam per $\cos z$, secundam per $\sin z$, reperietur

$$[10] \dots \begin{cases} \cos \delta' \sin (\alpha' + \lambda' - z') = \cos \delta \sin (\alpha + \lambda + z) \\ \cos \delta' \cos (\alpha' + \lambda' - z') = \cos \delta \cos (\alpha + \lambda + z) \cos \theta - \sin \delta \sin \theta \\ \sin \delta' = \cos \delta \cos (\alpha + \lambda + z) \sin \theta + \sin \delta \cos \theta \end{cases}$$

^{*)} Von Lindenau und Bohnenberger, Zeitschrift für Astronomie etc. I. Pag. 124. Tübingae, 1816.

Quibus formulis immediate inveniuntur α' et δ' , nec opus erit calculo ipsorum L et B . Quantitates vero z , z' , θ , quae in illis formulis occurrant, facillimo calculo inveniuntur secundum *Nepperianas* analogias

$$[11] \quad \begin{cases} \text{Tang } \frac{1}{2}(z'+z) = \frac{\text{Cos } \frac{1}{2}(\omega'+\omega)}{\text{Cos } \frac{1}{2}(\omega'-\omega)} \text{Tang } \frac{1}{2}(\psi'-\psi) \\ \text{Tang } \frac{1}{2}(z'-z) = \frac{\text{Sin } \frac{1}{2}(\omega'-\omega)}{\text{Sin } \frac{1}{2}(\omega'+\omega)} \text{Cotang } \frac{1}{2}(\psi'-\psi) \\ \text{Tang } \frac{1}{2}\theta = \frac{\text{Sin } \frac{1}{2}(z'+z)}{\text{Cos } \frac{1}{2}(z'-z)} \text{Tang } \frac{1}{2}(\omega'+\omega) \end{cases}$$

In locum secundae formulae licet hanc substituere, quae per plura saecula modice tantum ab ea discrepat:

$$\frac{1}{2}(z'-z) = (t'+t) 0^{\circ},1011804 + (t'+t)^2 0^{\circ},0000002446$$

in prima vero et in tertia denominatorem cum unitate commutare.

Ad calculum numericum formularum [10] adhiberi poterunt formulae *Gaussianae*, quae, quum brevitatis caussa pro $\alpha' + \lambda' - z'$ scriptum fuerit α' , pro $\alpha + \lambda + z$ autem α , in hoc casu suppeditant

$$[12] \quad \begin{cases} \text{Cos } \frac{1}{2}(90^{\circ} + \delta') \text{Cos } \frac{1}{2}(\alpha' + C) = \text{Cos } \frac{1}{2}(90^{\circ} + \delta + \theta) \text{Cos } \frac{1}{2}\alpha \\ \text{Cos } \frac{1}{2}(90^{\circ} + \delta') \text{Sin } \frac{1}{2}(\alpha' + C) = \text{Cos } \frac{1}{2}(90^{\circ} + \delta - \theta) \text{Sin } \frac{1}{2}\alpha \\ \text{Sin } \frac{1}{2}(90^{\circ} + \delta') \text{Cos } \frac{1}{2}(\alpha' - C) = \text{Sin } \frac{1}{2}(90^{\circ} + \delta + \theta) \text{Cos } \frac{1}{2}\alpha \\ \text{Sin } \frac{1}{2}(90^{\circ} + \delta') \text{Sin } \frac{1}{2}(\alpha' - C) = \text{Sin } \frac{1}{2}(90^{\circ} + \delta - \theta) \text{Sin } \frac{1}{2}\alpha \end{cases}$$

ubi C significat tertium angulum trianguli sphaerici, cujus quum sint tria latera $90^{\circ} - \delta'$, $90^{\circ} - \delta$ et θ , alteri lateri oppositus sit angulus α , alteri vero $180^{\circ} - \alpha'$. Sed eadem cura in conquirendis logarithmis adhibita, accuratior evadit calculus, si non ipsa α' et δ' , sed quaerantur $\alpha' - \alpha$ et $\delta' - \delta$. Facile est intellectu, aequationem primam et secundam [10] subministrare haec

$$\text{Cos } \delta' \text{Sin } (\alpha' - \alpha) = \text{Cos } \delta \text{Sin } \alpha \text{Sin } \theta [\text{Tang } \delta + \text{Tang } \frac{1}{2}\theta \text{Cos } \alpha]$$

$$\text{Cos } \delta' \text{Cos } (\alpha' - \alpha) = \text{Cos } \delta - \text{Cos } \delta \text{Cos } \alpha \text{Sin } \theta [\text{Tang } \delta + \text{Tang } \frac{1}{2}\theta \text{Cos } \alpha]$$

et si per secundam formulam dividetur prima, inveniatur hoc

$$\text{Tang } (\alpha' - \alpha) = \frac{\text{Sin } \alpha \text{Sin } \theta [\text{Tang } \delta + \text{Tang } \frac{1}{2}\theta \text{Cos } \alpha]}{1 - \text{Cos } \alpha \text{Sin } \theta [\text{Tang } \delta + \text{Tang } \frac{1}{2}\theta \text{Cos } \alpha]}.$$

Ex analogiis *Nepperianis* derivatur

$$[13] \quad \begin{cases} \text{Tang } \frac{1}{2}(\delta' - \delta) = \frac{\text{Cos } \frac{1}{2}(\alpha' + \alpha)}{\text{Cos } \frac{1}{2}(\alpha' - \alpha)} \text{Tang } \frac{1}{2}\theta \\ \text{Tang } \frac{1}{2}(\delta' + \delta) = \frac{\text{Sin } \frac{1}{2}(\alpha' + \alpha)}{\text{Sin } \frac{1}{2}(\alpha' - \alpha)} \text{Tang } \frac{1}{2}\theta \end{cases}$$

Inde sequuntur duae calculandi leges, quarum altera directa, altera erit indirecta. Scilicet ponendo

$$p = \text{Sin } \theta [\text{Tang } \delta + \text{Tang } \frac{1}{2}\theta \text{Cos } \alpha]$$

habebimus

$$[14] \quad \begin{cases} \text{Tang } (\alpha' - \alpha) = \frac{p \text{Sin } \alpha}{1 - p \text{Cos } \alpha} \\ \text{Tang } \frac{1}{2}(\delta' - \delta) = \frac{\text{Cos } \frac{1}{2}(\alpha' + \alpha)}{\text{Cos } \frac{1}{2}(\alpha' - \alpha)} \text{Tang } \frac{1}{2}\theta \end{cases}$$

Altera eaque indirecta, quae mihi omnium commodissima videtur, quaque in omnibus casibus, ubi stella esset polo proxima, saepissime usus sum (nam in his solis poterit sermo esse de calculo secundum finitas formulas instituendo), in formulis [13] nititur postulatque approximativum valorem A ipsius α' , ita ut sit verus $= A + x$, ubi x exiguo minutorum secundorum numero circumscriptum sit. Quodsi variationes logarithmorum ipsorum $\text{Cos } \frac{1}{2}(\alpha' + \alpha)$, $\text{Cos } \frac{1}{2}(\alpha' - \alpha)$, $\text{Sin } \frac{1}{2}(\alpha' + \alpha)$, $\text{Sin } \frac{1}{2}(\alpha' - \alpha)$ pro uno secundo Argumenti, quales immediate reperiuntur in tabulis logarithmicis, designentur his litteris c , c' , s , s' , invenientur variationes in hypothesi $\alpha' = A$ calculorum logarithmorum ipsorum $\text{Tang } \frac{1}{2}(\delta' - \delta)$ et $\text{Cotang } \frac{1}{2}(\delta' + \delta)$ resp. $= \frac{1}{2}(c - c')x$ et $\frac{1}{2}(s - s')x$, et dividendo variationes eas per variationes logarithmorum ipsius $\text{Tang } \frac{1}{2}(\delta' - \delta)$ et ipsius $\text{Cotang } \frac{1}{2}(\delta' + \delta)$ pro minuto secundo Argumenti erunt

$$\frac{1}{2}(\delta' - \delta) = d + \alpha x$$

$$\frac{1}{2}(\delta' + \delta) = d' + \beta x$$

ubi d et d' valores significant ipsorum $\frac{1}{2}(\delta' - \delta)$ et $\frac{1}{2}(\delta' + \delta)$ calculati pro $\alpha' = A$. Habebimus igitur

$$\delta' = d' + d + (\beta + \alpha)x$$

$$\delta = d' - d + (\beta - \alpha)x$$

et, quum data sit δ , erit

$$x = \frac{\delta - (d' - d)}{\beta - \alpha}$$

unde α' inveniri potest et δ' .

Sed in casibus longe plurimis commodius erit, α' et δ' per series, quae ad potentias temporis progrediantur, evolvere, quaeque, nisi polo proxima erit stella, citissime convergant necesse est. Has series hoc modo designabimus

$$\alpha' = \alpha + U'(t' - t) + U''(t' - t)^2 + \text{etc.}$$

$$\delta' = \delta + W'(t' - t) + W''(t' - t)^2 + \text{etc.}$$

eas autem non ultra tertium terminum hic prosequemur, quia commodius erit, si altiores termini non possunt neglegi, finitas formulas supra traditas in calculo adhibere. Alio loco harum serierum altiores terminos consideravi^{*)}, sed si quaeratur, Tabulam condere mediorum locorum pro stella polo proxima, commodissime res expeditur, si haec loca secundum formulas [13] sive [14] calculantur pro certis annis, e. g. pro octavo quoque anno, singulorum vero annorum lacunae interpolatione explentur.

Formularum [8] et [9] completa differentiatio exhibet, ipsis L et B pro constantibus numeris sumtis,

$$\begin{aligned} \frac{d\alpha}{dt} &= -\frac{d\lambda}{dt} + \frac{d\psi}{dt} [\text{Cos } \omega + \text{Sin } \omega \text{Tang } \delta \text{Sin } (\alpha + \lambda)] \\ &\quad - \frac{d\omega}{dt} \cdot \text{Tang } \delta \text{Cos } (\alpha + \lambda) \end{aligned}$$

^{*)} Fundamenta Astronomiae pro Anno 1755. P. 301 etc.

$$\frac{d\delta}{dt} = \frac{d\psi}{dt} \cdot \sin \omega \cos (\alpha + \lambda) + \frac{d\omega}{dt} \sin (\alpha + \lambda)$$

sive, ipsius $\frac{d\omega}{dt}$ quadrato potentiisque altioribus neglectis,

$$\frac{dx}{dt} = \frac{d\psi}{dt} \cos \omega - \frac{d\lambda}{dt} + \frac{d\psi}{dt} \sin \omega \cdot \text{Tang } \delta \cdot \sin \left(\alpha + \lambda - \frac{d\omega}{\sin \omega \cdot d\psi} \right)$$

$$\frac{d\delta}{dt} = \frac{d\psi}{dt} \sin \omega \cos \left(\alpha + \lambda - \frac{d\omega}{\sin \omega \cdot d\psi} \right)$$

Quantitas

$$\lambda - \frac{d\omega}{\sin \omega \cdot d\psi},$$

quae reperitur ex formulis supra traditis pro λ , ω et $\psi = -t \cdot 0^{\circ},0231$, secundum attractionis theoriam deberet semper evanescere, ut evanescit pro $t = 0$ sive pro 1750. Haec theoriae cum formulis dissensio vitium est formularum inde ortum, quia ea harum formularum membra, quae sunt temporis proportionalia, mutata sunt secundum novam determinationem massae Veneris, ea vero, quae quadrato temporis proportionalia sunt, valores retinuerunt desumptos ex Mechanica Coelesti, ubi non declaratur, quomodo haec membra mutantur mutatis planetarum massis. Sed vitium haud magni est ducendum, etiam longe minus, quam incertitudo, orta in membris temporis proportionalibus ex imperfecta massarum planetarum cognitione. Quamobrem habebimus

$$[15] \quad \begin{cases} \frac{d\alpha}{dt} = m + n \text{Tang } \delta \sin \alpha \\ \frac{d\delta}{dt} = n \cos \alpha \end{cases}$$

uti m et n posita sunt pro

$$\frac{d\psi}{dt} \cos \omega - \frac{d\lambda}{dt} \quad \text{et} \quad \frac{d\psi}{dt} \sin \omega.$$

Ipsa inveniuntur ex formulis [2] et [3]

$$[16] \quad \begin{cases} m = 46^{\circ},02824 + t \cdot 0^{\circ},0003086450 \\ n = 20^{\circ},06442 - t \cdot 0^{\circ},0000970204 \end{cases}$$

Significatis valoribus ipsorum m et n , qui ad definitum tempus $1750 + t$ pertinent, per m' et n' , iis vero, qui ad indefinitum $1750 + t'$, per

$$m' + m''(t' - t) \quad \text{et} \quad n' + n''(t' - t),$$

successiva differentiatione formularum [15] sumtisque valoribus quotientium differentialium pro $t' = t$, habebitur:

$$U' = \frac{d\alpha}{dt} = n' \text{Tang } \delta \sin \alpha + m'$$

$$U'' = \frac{1}{2} \frac{d^2 \alpha}{dt^2} = \frac{n'^2}{2} \text{Tang } \delta^2 \sin 2\alpha + \frac{n'm'}{2} \text{Tang } \delta \cos \alpha \\ + \frac{n'^2}{4} \sin 2\alpha + \frac{m''}{2} + \frac{n''}{2} \text{Tang } \delta \sin \alpha$$

$$\begin{aligned}
 U'' = \frac{1}{6} \frac{d^3 \alpha}{dt^3} = & \frac{n'^3}{9} \text{Tang } \delta^3 \text{ Sin } 3\alpha + \frac{n'^2 m'}{2} \text{Tang } \delta^2 \text{ Cos } 2\alpha \\
 & + \text{Tang } \delta \left[\frac{n'^3}{4} \text{Sin } 3\alpha + \left(\frac{n'^3}{12} - \frac{n' m'}{6} \right)^2 \text{Sin } \alpha \right] \\
 & + \frac{n'^2 m'}{12} [3 \text{Cos } 2\alpha + 1] \\
 & + \frac{m''}{6} n' \text{Tang } \delta \text{ Cos } \alpha \\
 & + n'' \left[\frac{n'}{2} \text{Tang } \delta^2 \text{ Sin } 2\alpha + \frac{m'}{3} \text{Tang } \delta \text{ Cos } \alpha + \frac{n'}{4} \text{Sin } 2\alpha \right]
 \end{aligned}$$

$$W' = \frac{d\delta}{dt} = n' \text{Cos } \alpha$$

$$W'' = \frac{1}{2} \frac{d^2 \delta}{dt^2} = -\frac{n'^2}{2} \text{Tang } \delta \text{ Sin } \alpha^2 - \frac{n' m'}{2} \text{Sin } \alpha + \frac{n''}{2} \text{Cos } \alpha$$

$$\begin{aligned}
 W''' = \frac{1}{6} \frac{d^3 \delta}{dt^3} = & -\frac{n'^3}{2} \text{Tang } \delta^2 \text{ Sin } \alpha^2 \text{ Cos } \alpha - \frac{n'^2 m'}{2} \text{Tang } \delta \text{ Sin } \alpha \text{ Cos } \alpha \\
 & - \left[\frac{n' (m'^2 + n'^2)}{6} \text{Cos } \alpha - \frac{n'^3}{6} \text{Cos } \alpha^3 \right] \\
 & - \frac{m''}{6} n' \text{Sin } \alpha \\
 & - n'' \left[\frac{n'}{2} \text{Tang } \delta \text{ Sin } \alpha^2 + \frac{m'}{3} \text{Sin } \alpha \right]
 \end{aligned}$$

De motu proprio Stellarum fixarum.

Si mutationes loci stellae fixae in observationibus invenerimus diversas ab iis, quae ex Praecessione oriantur, differentia tribuitur *motui proprio*. Jam ostendam, quomodo sit hic motus ex observationibus determinandus, et quomodo in reductione stellae loci pro indefinito tempore possit in calculum vocari.

Sumitur motum proprium uniformi confici velocitate et maximum circulum lustrare. Non est quidem dubium, quin hoc utrumque paullulum a veritate abhorreat. Sed quia stellae propter tardiores incessum per plura saecula tam exiguum orbitae suae spatium metiantur, in eo quod hucusque observatum est huius spatii, neque abnormitas potuit neque anfractus prodii.

Ut inveniatur motus proprius annuus ex observationibus locorum stellae tempore 1750 + T et tempore 1750 + T' institutis, locus unus sola Praecessione ad alterius tempus reducat: hoc calculo aut secundus locus invenietur pertinens ad Aequatorem temporis 1750 + T , ergo $\alpha + \Delta\alpha$ et $\delta + \Delta\delta$,

*) Formulas in „Fund. Astr.“ P. 303, quae partem ipsorum U'' et W'' a m'' et n'' pendentem ostendant, erroneas esse hic indicatum volo.

ubi α et δ eam Adscensionem rectam et Declinationem significant, quae sint tempore $1750 + T$ observatae, aut invenietur primus locus relatus ad Aequatorem temporis $1750 + T'$, ergo $\alpha' + \Delta\alpha'$ et $\delta' + \Delta\delta'$, ubi α' et δ' erit Adscensio recta et Declinatio tempore $1750 + T'$ observata. Per α , δ , $\alpha + \Delta\alpha$, $\delta + \Delta\delta$ arcus circuli maximi illo temporis intervallo confectus et angulus, quem ille facit cum Circulo Declinationis pro tempore $1750 + T$ definiuntur, sive idem determinatur per α' , δ' , $\alpha' + \Delta\alpha'$, $\delta' + \Delta\delta'$ pro tempore $1750 + T'$. Invento motu proprio in temporis intervallo et inde annuo motu quoad magnitudinem et directionem, invenietur arcus ab anno $1750 + T$ usque ad indefinitum tempus, quod per $1750 + t$ designabimus, confectus, et quoniam directio quoque cognita est, reperietur locus pro $1750 + t$, relatus ad Aequatorem anni $1750 + T$, qui locus sola Praeccessione reductus ad annum $1750 + t$, quaesitum locum pro hoc tempore supplet.

Quum ea, quae hic de Aequatore sunt disputata, eodem jure valeant de Ecliptica, iis, quae diximus, continetur completa solutio problematum de mutatione locorum stellarum respectu motus proprii. Sed quia motus proprius valde exiguus est, ipsius quadratum poterit negligi. Itaque superfluum est, scrutari motum in circulo maximo atque angulum, quem ille faciat cum Circulo Declinationis, quum variationes Adscensionis rectae et Declinationis relatae ad fixum Aequatorem nunc ipsi tempori sint proportionales. Jam formulas ad calculum aptas explicabo.

Usu methodi, quae formulis [10] continetur, habebimus locum pro $1750 + T'$ adjecto motu proprio, si loco ipsorum α et δ , $\alpha + \Delta\alpha$ et $\delta + \Delta\delta$ posuerimus in his formulis, sive neglectis potentiis ipsorum $\Delta\alpha$ et $\Delta\delta$, quae ultra primam egrediantur,

$$[18] \begin{cases} \Delta\alpha' = \Delta\alpha [\cos\theta + \sin\theta \operatorname{Tang}\delta' \cos(\alpha' + \lambda' - z')] + \frac{\Delta\delta}{\cos\delta'} \sin\theta \frac{\sin(\alpha' + \lambda' - z')}{\cos\delta'} \\ \Delta\delta' = -\Delta\alpha \sin\theta \sin(\alpha' + \lambda' - z') + \frac{\Delta\delta}{\cos\delta'} \cos\delta' [\cos\theta + \sin\theta \operatorname{Tang}\delta' \cos(\alpha' + \lambda' - z')] \\ \Delta\alpha = \Delta\alpha' [\cos\theta - \sin\theta \operatorname{Tang}\delta \cos(\alpha + \lambda + z)] - \frac{\Delta\delta'}{\cos\delta'} \sin\theta \frac{\sin(\alpha + \lambda + z)}{\cos\delta} \\ \Delta\delta = \Delta\alpha' \sin\theta \sin(\alpha + \lambda + z) + \frac{\Delta\delta'}{\cos\delta'} \cos\delta [\cos\theta - \sin\theta \operatorname{Tang}\delta \cos(\alpha + \lambda + z)] \end{cases}$$

quae formulae eadem valent, si $\Delta\alpha$, $\Delta\delta$, $\Delta\alpha'$, $\Delta\delta'$ totum et annum motum significant. Inde sequitur, motum proprium, quamvis uniformem suppositum respectu *fixi* Aequatoris, nequaquam Adscensionis rectae et Declinationis variationes proferre quae sint tempori proportionales. Neque minus ex eodem apparet, motum annum in Adscensione recta aut Declinatione pro determinato tempore cognitum separatim non sufficere, ad destinandum Adscensionem rectam aut Declinationem pro indefinito tempore, potius non obscurum est, utrumque motum necessarium esse, ut sive Adscensio recta sive Declinatio plane inveniat.

Ut exemplo utar, eos afferam numeros, ad quos constructae sunt Tabulae stellae polaris in hoc libro contentae:

$$1755. \alpha = 10^{\circ} 55' 44'', 955; \delta = 87^{\circ} 59' 41'', 12$$

$$1820. \alpha' = 14^{\circ} 15' 22'', 575; \delta' = 88^{\circ} 20' 54'', 27.$$

Pro his temporibus inveniuntur ex formulis supra memoratis

$$\text{ex [3] } \lambda = +0'', 3897; +11'', 2446$$

$$\text{ex [2] } \left\{ \begin{array}{l} \psi = +4' 11'', 8756; +58' 45'', 7036 \\ \omega = 23^{\circ} 28' 18'', 0002; 23^{\circ} 28' 18'', 0482. \end{array} \right.$$

His numeris pro transitu ab anno 1755 ad 1820 inveniuntur [11]

$$z = 24' 53'', 8861; z' = 25' 9'', 0655; \theta = 21' 43'', 9394$$

Inde, secundum formulas [13] sive [14], habebimus locum pro 1755 ad 1820 reductum

$$\alpha' = 14^{\circ} 13' 54'', 703; \delta' = 88^{\circ} 20' 54'', 052$$

Qui locus collatus cum loco observato pro 1820 suppeditabit

$$\Delta \alpha' = +87'', 872; \Delta \delta' = +0'', 218,$$

sive motum proprium annuum in Adscensione recta et Declinatione, relatum ad Aequatorem anni 1820, quem litteris h' et i' designabo,

$$h' = +1'', 351877; i' = +0'', 0033538$$

Ut possit per haec Elementa locus inveniri pro alio tempore, e. g. pro 1850, incipiemus ab anno 1820. Hoc modo inveniemus:

$$\alpha + \Delta \alpha = 14^{\circ} 15' 22'', 575 + 30.1'', 351877 = 14^{\circ} 16' 3'', 1813$$

$$\delta + \Delta \delta = 88^{\circ} 20' 54'', 27 + 30.0'', 0033538 = 88^{\circ} 20' 54'', 3706$$

$$z = 11' 15'', 6173; z' = 11' 50'', 0325; \theta = 10' 1'', 6846$$

$$z + \lambda = 11' 26'', 8619; z' - \lambda' = 11' 34'', 7669$$

locum vero pro anno 1850:

$$\alpha' = 16^{\circ} 15' 19'', 527; \delta' = 88^{\circ} 30' 34'', 898.$$

Alias etiam locum pro 1820 sine respectu motus proprii reducere potuissimus ad annum 1850, tum vero secundum formulas [18] calculare, quid motus proprius hic valuisset, quo in calculo posuissimus:

$$\Delta \alpha = 30.1'', 351877 = +40'', 5563$$

$$\Delta \delta = 30.0'', 0033538 = +0'', 1006.$$

Postremo, ut usum declarem formularum [18], annum motum in Adscensione recta et Declinatione definiam pro anno 1755. Quum pro anno 1820 sit

$$h' = +1'', 351877; i' = +0'', 0033538$$

habebimus, adhibitis iusuper valoribus ipsorum z , λ , θ , secundum ultimas formulas [18], pro anno 1755,

$$h = +1'', 10839; i = +0'', 005032$$

Ex quo intelligitur, non modicum oriri vitium supponendo, variationes locorum stellae polo proximae a motu proprio pendentes tempori esse proportionales.

Reliquum est, ut correctiones memorem, quas subeunt coefficientes [17] earum serierum, quibus exprimantur Adscensio recta et Declinatio. Ex iis, quae de mutatione locorum stellarum a motu proprio pendente disserui, elucet, illam plane calculo comprehendere ponendo in coefficientibus [17]

$\alpha + h(t'-t)$ et $\delta + i(t'-t)$ pro α et δ , sive neglectis quadratis ipsorum h et i , haec singulis coefficientibus addendo

$$\begin{aligned}
 [19] \left\{ \begin{array}{l} \text{ipsi } U' \dots\dots h \\ U'' \dots\dots h n' \text{ Tang } \delta \text{ Cos } \alpha + i n' \text{ Sec } \delta^2 \text{ Sin } \alpha \\ U''' \dots\dots h \left[n'^2 \text{ Tang } \delta^2 \text{ Cos } 2\alpha - \frac{n'm'}{2} \text{ Tang } \delta \text{ Sin } \alpha + \frac{n'^2}{2} \text{ Cos } 2\alpha \right] \\ \quad + i \cdot n' \text{ Sec } \delta^2 \text{ Cos } \alpha \left[2n' \text{ Tang } \delta \text{ Sin } \alpha + \frac{m'}{2} \right] \\ W' \dots\dots i \\ W'' \dots\dots - h n' \text{ Sin } \alpha \\ W''' \dots\dots - h n' \text{ Cos } \alpha \left[n' \text{ Tang } \delta \text{ Sin } \alpha + \frac{m'}{2} \right] \\ \quad - i \frac{n'^2}{2} \text{ Sec } \delta^2 \text{ Sin } \alpha^2 \end{array} \right.
 \end{aligned}$$

Ex formulis [18] non minus, quam ex iis, quas modo dedimus, elucet, nisi Tangens et Secans Declinationis permagnae sint, eas quantitates in Adscensione recta et in Declinatione, quae a motu proprio dependeant, fere tempori esse proportionales, quo in casu utraque independens possit considerari altera ab altera. Tum etiam series, in quibus variationes Adscensionis rectae et Declinationis explicatae sunt, tam cito convergunt, ut, ipsas ultra quadratum temporis continuare, superfluum esse videatur. Id quum profecto saepissime eveniat, jam formulas proferam tum adhibendas, quum locus stellae, cujus Adscensio recta et Declinatio datae sunt pro duabus epochis $1750 + T$ et $1750 + T'$, erit ad tertium tempus $1750 + t$ reducendus. Si datas Adscensiones rectas denotaverimus litteris α et α' , Praecessionem annuam in Adscensione recta pro duobus illis temporibus litteris p et p' , annuam ejus variationem littera Δp , sive

$$\Delta p = \frac{p' - p}{T' - T}$$

habebimus Adscensionem rectam pro anno $1750 + t$

$$[20] \dots \alpha + (\alpha' - \alpha) \frac{t - T}{T' - T} + \frac{1}{2} \Delta p (t - T) (t - T')$$

Formulam pro Declinatione plane similem fore, non obscurum est. Itaque ut e duobus datis locis inveniri possit tertius, necessarium quidem est, annuam variationem Praecessionis annuae, non ipsam Praecessionem cognoscere.

De Nutatione.

Formulis supra datis pro motu Aequatoris in Ecliptica vera ea pars sola continetur, quae cum ipso tempore procedit, sed completae expressiones illorum ψ , et ω , periodica etiam membra complectuntur, quae de Nodi Lunarum, Solis et Lunae Longitudine dependant. Quae periodica Praecessionis membra, quum essent a *Bradlejo* inventa ex observationibus et *Nutationi axis terrae* adscripta, primus omnium *d'Alembertus* plane explicuit. For-

mulae autem pro ipsorum ψ , et ω , variationibus, ab iis membris ortis, quas litteris $\Delta\psi$ et $\Delta\omega$ significatas esse volumus, varias passae sunt mutationes vel additis parvis membris in prioribus disquisitionibus omissis vel mutata Lunaris massae cognitione. Equidem hanc theoriam denuo tractavi *), et quum massam Lunarem tantam posuissem, quantam ex effectu Nutationis in Adscensiones rectas stellae polaris *Cl. de Lindenavius* esse concluderat, inveni has formulas:

$$[21] \begin{cases} \Delta\psi = -16'',78332 \sin \Omega + 0'',20209 \sin 2\Omega - 1'',33589 \sin 2\odot \\ \quad - 0'',20128 \sin 2\gamma. \\ \Delta\omega = + 8'',97707 \cos \Omega - 0'',08773 \cos 2\Omega + 0'',57990 \cos 2\odot \\ \quad + 0'',08738 \cos 2\gamma. \end{cases}$$

ubi Ω mediam Longitudinem Nodi ascendentis orbitae Lunaris, \odot et γ veras Solis et Lunae Longitudines significant. Phaenomenon illud, ex quo *Cl. de Lindenavius* determinationem suam deduxit, videtur aptissimum ad determinandam massam Lunarem.

Quoniam expressiones illorum $\Delta\psi$ et $\Delta\omega$, quas supra memoravi, a Nutatione axis terrae, ergo ab Aequatoris motione quadam oriuntur, Latitudines stellarum non mutantur ab illis, Longitudines autem in eo tantum mutantur, quod a puncto Aequinoctiorum vernali per Nutationem mutato numerantur, quam ob causam necesse est omnes communem adipiscantur correctionem $\Delta\psi$. Quantitas, quae ex Nutatione redundat in Adscensiones rectas et Declinationes, omni rigore potest calculari, in formulis [11] et [14] positis $\omega, +\frac{1}{2}\Delta\omega$, $\Delta\omega$, $\Delta\psi$, $\alpha' - z'$ et $\alpha + z$ pro $\frac{1}{2}(\omega' + \omega)$, $\omega' - \omega$, $\psi' - \psi$, α' et α . Quamquam usui Astronomico in plurimis casibus formulae sufficient, quae solum $\Delta\psi$ et $\Delta\omega$ rationem habeant, neglectis quadratis potentiisque altioribus, tamen complectar in explicatione statim instituenda quadrata, ut constet, quantum valeant, et, si ultima praecisio hoc ita desiderare videatur, ut possint in calculum vocari.

Designatis igitur stellae media Adscensione recta per α , Declinatione per δ , apparentibus vero i. e. Nutatione mutatis per α' et δ' , Longitudine media per l , Latitudine autem per b , media Obliquitate Ecliptices per ω , habebimus

$$\begin{aligned} \cos \delta \cos \alpha &= \cos b \cos l \\ \cos \delta \sin \alpha &= \cos b \sin l \cos \omega - \sin b \sin \omega \\ \sin \delta &= \cos b \sin l \sin \omega + \sin b \cos \omega \\ \cos \delta' \cos \alpha' &= \cos b \cos (l + \Delta\psi) \\ \cos \delta' \sin \alpha' &= \cos b \sin (l + \Delta\psi) \cos (\omega + \Delta\omega) - \sin b \sin (\omega + \Delta\omega) \\ \sin \delta' &= \cos b \sin (l + \Delta\psi) \sin (\omega + \Delta\omega) + \sin b \cos (\omega + \Delta\omega) \end{aligned}$$

*) Fundamenta Astronomiae pro Anno 1755, P. 126, quibus correctiones quasdam adjecti in libro „*Schumacher*, Astronomische Nachrichten“, Nr. 34 et 83.

Ex his aequationibus quum fuerint eliminata l et b , habebimus

$$\begin{aligned}
 [22] \left\{ \begin{aligned}
 \alpha' - \alpha &= \sin \omega \Delta \psi [\cot \omega + \sin \alpha \operatorname{Tang} \delta] \\
 &\quad - \Delta \omega \cdot \cos \alpha \operatorname{Tang} \delta \\
 &\quad + \frac{1}{2} \sin \omega^2 \Delta \psi^2 \left[\frac{1}{2} \sin 2\alpha + \cot \omega \cos \alpha \operatorname{Tang} \delta + \sin 2\alpha \operatorname{Tang} \delta^2 \right] \\
 &\quad - \sin \omega \Delta \psi \Delta \omega [\cos \alpha^2 - \cot \omega \sin \alpha \operatorname{Tang} \delta + \cos 2\alpha \operatorname{Tang} \delta^2] \\
 &\quad - \frac{1}{2} \Delta \omega^2 \left[\frac{1}{2} \sin 2\alpha + \sin 2\alpha \operatorname{Tang} \delta^2 \right] \\
 \delta' - \delta &= \sin \omega \Delta \psi \cos \alpha + \Delta \omega \sin \alpha \\
 &\quad - \frac{1}{2} \sin \omega^2 \Delta \psi^2 \sin \alpha [\cot \omega + \sin \alpha \operatorname{Tang} \delta] \\
 &\quad + \sin \omega \cdot \Delta \psi \Delta \omega \cos \alpha [\cot \omega + \sin \alpha \operatorname{Tang} \delta] \\
 &\quad - \frac{1}{2} \Delta \omega^2 \cos \alpha^2 \operatorname{Tang} \delta
 \end{aligned} \right.
 \end{aligned}$$

Substituendo in his expressionibus formulas [21] et ponendo pro ω Obliquitatem Ecliptices pro initio anni 1800 $= 23^\circ 27' 54'' 8$, inveniuntur *primi* ordinis termini

$$\begin{aligned}
 [23] \left\{ \begin{aligned}
 \alpha' - \alpha &= -15'', 39537 \sin \Omega - [6'', 68299 \sin \Omega \sin \alpha + 8'', 97707 \cos \Omega \cos \alpha] \operatorname{Tang} \delta \\
 &\quad + 0'', 18538 \sin 2\Omega + [0'', 08046 \sin 2\Omega \sin \alpha + 0'', 08773 \cos 2\Omega \cos \alpha] \operatorname{Tang} \delta \\
 &\quad - 1'', 22542 \sin 2\odot - [0'', 53194 \sin 2\odot \sin \alpha + 0'', 57990 \cos 2\odot \cos \alpha] \operatorname{Tang} \delta \\
 &\quad - 0'', 18463 \sin 2\gamma - [0'', 08015 \sin 2\gamma \sin \alpha + 0'', 08738 \cos 2\gamma \cos \alpha] \operatorname{Tang} \delta \\
 \delta' - \delta &= 6'', 68299 \sin \Omega \cos \alpha + 8'', 97707 \cos \Omega \sin \alpha \\
 &\quad + 0'', 08046 \sin 2\Omega \cos \alpha - 0'', 08773 \cos 2\Omega \sin \alpha \\
 &\quad - 0'', 53194 \sin 2\odot \cos \alpha + 0'', 57990 \cos 2\odot \sin \alpha \\
 &\quad - 0'', 08015 \sin 2\gamma \cos \alpha + 0'', 08738 \cos 2\gamma \sin \alpha
 \end{aligned} \right.
 \end{aligned}$$

Terminorum *secundi* ordinis ii tantum sunt attentione digni, qui e maximo formularum [21] membro a simplicibus Nodi Lunaris Longitudine dependente oriuntur. Quibus solis in calculo retentis, et brevitatis causa ponendo

$$\Delta \omega = 8'', 97707 \cos \Omega = a \cos \Omega$$

$$-\sin \omega \cdot \Delta \psi = 6'', 68299 \sin \Omega = b \sin \Omega$$

invenimus terminos *secundi* ordinis

$$\begin{aligned}
 \alpha' - \alpha &= \frac{bb - aa}{4} \sin 2\alpha [\operatorname{Tang} \delta^2 + \frac{1}{2}] + \frac{bb}{4} \operatorname{Tang} \delta \cdot \cos \alpha \cot \omega \\
 &\quad + [\operatorname{Tang} \delta^2 \cos 2\alpha - \operatorname{Tang} \delta \sin \alpha \cot \omega + \cos \alpha^2] \frac{ab}{2} \sin 2\Omega \\
 &\quad - \left[\frac{bb + aa}{4} \operatorname{Tang} \delta^2 \sin 2\alpha + \frac{bb}{4} \operatorname{Tang} \delta \cos \alpha \cot \omega + \frac{bb + aa}{8} \sin 2\alpha \right] \cos 2\Omega \\
 \delta' - \delta &= -\frac{aa \cos \alpha^2 + bb \sin \alpha^2}{4} \operatorname{Tang} \delta - \frac{bb}{4} \sin \alpha \cot \omega \\
 &\quad - [\operatorname{Tang} \delta \sin 2\alpha + 2 \cot \omega \cos \alpha] \frac{ab}{4} \sin 2\Omega \\
 &\quad - \left[\frac{aa \cos \alpha^2 - bb \sin \alpha^2}{4} \operatorname{Tang} \delta - \frac{bb}{4} \sin \alpha \cot \omega \right] \cos 2\Omega
 \end{aligned}$$

Quum partes harum expressionum a 2Ω independentes medium tantum stellae locum mutant, eam ob causam omitti possunt, reliquae quum ex parte cum formularum [23] membris a 2Ω , dependentibus confluant, formulae [23] hanc formam induunt:

$$[23^*] \begin{cases} \alpha' - \alpha = +0'',18545 \sin 2\Omega + [0'',08012 \sin 2\Omega \sin \alpha + 0'',08761 \cos 2\Omega \cos \alpha] \operatorname{Tang} \delta \\ \delta' - \delta = +0'',08012 \sin 2\Omega \cos \alpha - 0'',08761 \cos 2\Omega \sin \alpha \end{cases}$$

Quod residuum, hoc est

$$[24] \begin{cases} \alpha' - \alpha = +0'',0001454 [\operatorname{Tang} \delta^2 + \frac{1}{2}] \cos 2\alpha \sin 2\Omega \\ \quad - 0'',0001518 [\operatorname{Tang} \delta^2 + \frac{1}{2}] \sin 2\alpha \cos 2\Omega \\ \delta' - \delta = -0'',0000727 \operatorname{Tang} \delta \sin 2\alpha \sin 2\Omega \\ \quad - [0'',0000217 + 0'',0000759 \cos 2\alpha] \operatorname{Tang} \delta \cos 2\Omega \end{cases}$$

Ex quo intelligitur, hanc correctionem pro Adscensione recta tum deum centesimam partem minuti secundi temporis implere, si Declinatio erit $= 38^\circ 10'$, pro Declinatione autem centesimam partem minuti secundi arcualis aequare, si Declinatio erit $= 89^\circ 26'$.

De Aberratione.

Directio, in qua stella fixa conspicitur, respectu oculi directio erit lineae immobilis, qua lumen moveatur illud, quod e stella profectum ad oculum perveniat. Quodsi hujus lineae directio praeter oculum α insuper determinatur per punctum b , ad quod lumen prius quam ad oculum perveniat, id quod temporibus $t - \theta$ et t evenire supponimus, si praeterea oculus hoc temporis intervallo viam $\alpha\alpha'$ conficit, ubi α' punctum aliquod significat in directione moti oculi, haud difficile est intellectu, rectam ba' esse directionem, qua lumen in spatio moveatur, rectam vero ba directionem esse, in qua stella observetur. Erit igitur inter utramque directionem angulus aba' extensus, quem *Aberrationem luminis Bradleyum* appellavisse constat. Ea phaenomeni explicatio fere cum inventoris explicatione congruit^{*)}. Cui superstructa est analysis haec.

Jam tria plana se invicem sub angulis rectis secent in immobili puncto spatii, quorum primum sit parallelum Aequatori, duo reliqua sint ad eundem perpendicularia. Illorum secundum transeat per puncta Aequinoctialia, tertium vero per puncta Solstitialia. Distantiae puncti ab his tribus planis designentur per x, y, z , sumto x positivo, si puncti Adscensio recta ex centro coordinatarum visa intra limites erit 270° et 90° , y positivo, si intra 0 et 180° , z positivo, si Declinatio erit aquilonia. Punctorum α' et b ab his planis distantias tempore t notabo litteris

x, y, z pro puncto α'

x', y', z' pro puncto b

Si oculus ad illa tria plana velocitatibus $\frac{dx}{dt}, \frac{dy}{dt}, \frac{dz}{dt}$ fertur, puncti a coordinatae pro eodem tempore t erunt

$$x - \frac{dx}{dt} \cdot \theta; \quad y - \frac{dy}{dt} \cdot \theta; \quad z - \frac{dz}{dt} \cdot \theta$$

quae expressiones, motu oculi per tempus θ uniformi posito, prorsus verae sunt. Rem subtilissime perpendentes nos non fugiet, motu oculi posito in-

^{*)} *Lalande, Astronomie. §. 2829. Gauss, Theoria motus corp. coel. P. 68.*

aequali, lineam illam respectu oculi immobilem non rectam sed curvam esse. Facile igitur est intellectum, aberrationem in Tubis longitudinis diversae diversam esse, sed insensibilem fore differentiam, non obscurum est, vel tum, quum differentia longitudinum Tuborum millies millies major esset, quam esse potest. Si veram stellae inerrantis directionem per Adscensionem rectam α , per Declinationem δ , apparentem vero per α' et δ' significaverimus, habebimus secundum explicationem supra memoratam

$$\lambda \cos \delta \cos \alpha = x' - x$$

$$\lambda \cos \delta \sin \alpha = y' - y$$

$$\lambda \sin \delta = z' - z$$

ubi λ distantiam $\alpha'b$ exprimit, praeterea

$$\lambda' \cos \delta' \cos \alpha' = x' - x + \frac{dx}{dt} \cdot \theta$$

$$\lambda' \cos \delta' \sin \alpha' = y' - y + \frac{dy}{dt} \cdot \theta$$

$$\lambda' \sin \delta' = z' - z + \frac{dz}{dt} \cdot \theta$$

ubi λ' metitur distantiam $\alpha'b$. Sed θ per velocitatem, qua lumen moveatur, exprimi potest: signato ergo tempore, per quod lumen mediam distantiam terrae a Sole percurrit, littera k , erit $\theta = \lambda k$. Prioribus igitur aequationibus in posterioribus substitutis, dividendo per λ , scribendoque λL pro λ' , inveniemus

$$[25] \quad \left\{ \begin{array}{l} L \cos \delta' \cos \alpha' = \cos \delta \cos \alpha + \frac{dx}{dt} \cdot k \\ L \cos \delta' \sin \alpha' = \cos \delta \sin \alpha + \frac{dy}{dt} \cdot k \\ L \sin \delta' = \sin \delta + \frac{dz}{dt} \cdot k \end{array} \right.$$

quibus aequationibus, quum pro velocitatibus in directione trium illarum coordinatarum valores necessarii positi fuerint, problema solutum erit rigore geometrico. Approximatione usque ad membra secundi ordinis incl. illae aequationes suppeditant

$$[26] \quad \left\{ \begin{array}{l} \alpha' - \alpha = -k \sec \delta \left[\frac{dx}{dt} \sin \alpha - \frac{dy}{dt} \cos \alpha \right] \\ \quad + k k \sec^2 \delta \left[\frac{dx}{dt} \sin \alpha - \frac{dy}{dt} \cos \alpha \right] \left[\frac{dx}{dt} \cos \alpha + \frac{dy}{dt} \sin \alpha \right] \\ \delta' - \delta = -k \left[\frac{dx}{dt} \sin \delta \cos \alpha + \frac{dy}{dt} \sin \delta \sin \alpha - \frac{dz}{dt} \cos \delta \right] \\ \quad - \frac{1}{2} k k \text{Tang } \delta \left[\frac{dx}{dt} \sin \alpha - \frac{dy}{dt} \cos \alpha \right]^2 \\ \quad + k k \left[\frac{dx}{dt} \sin \delta \cos \alpha + \frac{dy}{dt} \sin \delta \sin \alpha - \frac{dz}{dt} \cos \delta \right] \times \\ \quad \left[\frac{dx}{dt} \cos \delta \cos \alpha + \frac{dy}{dt} \cos \delta \sin \alpha + \frac{dz}{dt} \sin \delta \right] \end{array} \right.$$

Reliquum est, ut velocitates oculi in directione trium illarum coordinatarum definiamus. Coordinatis igitur centri Solis significatis per X , Y , Z , distantia terrae a Sole per r , Longitudine Solis per \odot , Obliquitate Ecliptices per ω , distantia loci observationis a centro terrae per ρ , correcta Latitudine hujus loci per φ' , Adscensione recta culminantis puncti aequatorialis per μ , invenietur

$$\begin{aligned}x &= X - r \cos \odot + \rho \cos \varphi' \cos \mu \\y &= Y - r \sin \odot \cos \omega + \rho \cos \varphi' \sin \mu \\z &= Z - r \sin \odot \sin \omega + \rho \sin \varphi'\end{aligned}$$

Harum expressionum completi quotientes differentiales substituendi sunt in formulis [25] et [26], ut completa Aberratio accipiat. Ex quo apparet, non modo motum oculi respectu Solis esse considerandum, verum etiam ipsum Solarem motum, qui vel ex progressivo Solis in spatio incessu vel e motione Solis circa commune centrum gravitatis totius systematis Solaris oriri possit. Motus autem progressivus, qui pro celeriore vel tardiore incessu majorem vel minorem Aberrationem excitat, hic relinqui poterit, quia Aberratio ex hac profecta caussa mediis stellarum locis se misceat necesse est; periodica vero pars motus Solaris minimas, ut alio loco *) exposui, profert Aberrationes, quae si essent receptae, formulas praeter necessitatem complicatas redderent. Quare solum motum ellipticum centri terrestris motumque terrae rotatum circa axin suum in computatione retinebo.

Differentiando igitur expressiones illorum x , y , z , curaue de legibus Keplerianis rite adhibita, reperietur:

$$\begin{aligned}\frac{dx}{dt} &= \frac{dm}{\sqrt{(1-e)e}dt} \{ \sin \odot + e \sin P \} - \rho \frac{d\mu}{dt} \cos \varphi' \sin \mu \\ \frac{dy}{dt} &= \frac{-\cos \omega \cdot dm}{\sqrt{(1-e)e}dt} \{ \cos \odot + e \cos P \} + \rho \frac{d\mu}{dt} \cos \varphi' \cos \mu \\ \frac{dz}{dt} &= \frac{-\sin \omega \cdot dm}{\sqrt{(1-e)e}dt} \{ \cos \odot + e \cos P \}\end{aligned}$$

ubi $\frac{dm}{dt}$ significat medium Solis motum sidereum eadem, qua k metiamur, temporis unitate expressum, P Longitudinem Perigei, e orbitae terrestris Excentricitatem.

His expressionibus in formulis [26] substitutis et membra inveniuntur periodica, quae a \odot et μ dependeant, et membra ab his iisdem quantitibus independentia, quae, quum confluant cum mediis stellarum locis, neque alius momenti esse videatur, ea segregare ab his, negligi poterunt. Sed periodica membra, quatenus a Solis Longitudine pendentia, *annuam* efficiunt Aberrationem, *diurnam* quatenus a tempore sidereo. In primo ordine duae illae Aberrationes sejunctae sunt, in secundo quidem mixtae, sed quod ex diurno motu in membra hujus ordinis redundat, id tam parvi ducendum erit, ut prorsus omitti possit.

*) Fundamenta Astronomiae pro Anno 1755. P. 132.

Igitur hanc utramque Aberrationem separatim examinabo, initiumque ducam ab *annua* Aberratione. Substitutione in formulis [26] facta, omissisque membris independentibus a Longitudine Solari et in secundo ordine Eccentricitate orbitae terrestres neglecta, positoque x pro

$$\frac{k \, dm}{\sqrt{(1-ee)} dt},$$

invenientur

$$\begin{aligned} \alpha' - \alpha &= -x \operatorname{Sec} \delta [\operatorname{Cos} \odot \operatorname{Cos} \alpha \operatorname{Cos} \omega + \operatorname{Sin} \odot \operatorname{Sin} \alpha] \\ &\quad - \frac{1}{2} x x \operatorname{Sec} \delta^2 [\operatorname{Cos} 2 \odot \operatorname{Sin} 2 \alpha (1 + \operatorname{Cos} \omega^2) - 2 \operatorname{Sin} 2 \odot \operatorname{Cos} 2 \alpha \operatorname{Cos} \omega] \\ \delta' - \delta &= +x [\operatorname{Cos} \odot (\operatorname{Sin} \alpha \operatorname{Sin} \delta \operatorname{Cos} \omega - \operatorname{Cos} \delta \operatorname{Sin} \omega) - \operatorname{Sin} \odot \operatorname{Cos} \alpha \operatorname{Sin} \delta] \\ &\quad - \frac{1}{2} x x \operatorname{Tang} \delta [\operatorname{Cos} 2 \odot (\operatorname{Cos} 2 \alpha (1 + \operatorname{Cos} \omega^2) - \operatorname{Sin} \omega^2) + 2 \operatorname{Sin} 2 \odot \operatorname{Sin} 2 \alpha \operatorname{Cos} \omega] \end{aligned}$$

ubi in ultima formula nonnulla membra, non multiplicata in $\operatorname{Tang} \delta$, quippe nunquam millesimam partem minuti secundi adaequantia, omittere non dubitavi.

Valorem ipsius x secundum *Cl. de Lambre* posui = $20'',255$, quod proxime accedit ad valorem e *Bradleji* observationibus inventum. Non defuere, qui hunc valorem augendum esse arbitrarentur. Sed quum in eo stellarum maxime consulerent observationes Adscensionum rectarum, illud verendum esse duxi *), ne Maximum Aberrationis in Adscensione recta se Maximo misceat effectus, quem in instrumenta exercent Astronomica diurnae caloris variationes. Quas quum non liceat directe ea qua par est praecisione definire, eas non sine pertractatione rei omnino abesse judicabimus. Itaque posito $x = 20'',255$, formulae, quae *annuam* Aberrationem exhibent, erunt hae:

$$[27] \left\{ \begin{aligned} \alpha' - \alpha &= -20'',255 \operatorname{Sec} \delta [\operatorname{Cos} \odot \operatorname{Cos} \alpha \operatorname{Cos} \omega + \operatorname{Sin} \odot \operatorname{Sin} \alpha] \\ &\quad - 0'',0009157 \operatorname{Sec} \delta^2 \cdot \operatorname{Sin} 2 \alpha \operatorname{Cos} 2 \odot \\ &\quad + 0'',0009123 \operatorname{Sec} \delta^2 \cdot \operatorname{Cos} 2 \alpha \operatorname{Sin} 2 \odot \\ \delta' - \delta &= +20'',255 \operatorname{Cos} \odot [\operatorname{Sin} \alpha \operatorname{Sin} \delta \operatorname{Cos} \omega - \operatorname{Cos} \delta \operatorname{Sin} \omega] \\ &\quad - 20'',255 \operatorname{Sin} \odot \operatorname{Cos} \alpha \operatorname{Sin} \delta \\ &\quad + [0'',0000394 - 0'',0004578 \operatorname{Cos} 2 \alpha] \operatorname{Tang} \delta \cdot \operatorname{Cos} 2 \odot \\ &\quad - 0'',0004561 \operatorname{Tang} \delta \cdot \operatorname{Sin} 2 \alpha \operatorname{Sin} 2 \odot \end{aligned} \right.$$

Pro stellis, quarum Declinatio minor erit quam $85^\circ 31'$, membra secundi ordinis in Adscensione recta non centesimam partem minuti secundi temporali amplecti poterunt, pro Declinationibus minoribus quam $87^\circ 9'$ non ad centesimam partem secundi arcualis ascendere poterunt in Declinatione.

Quum stellae Adscensio recta et Declinatio, Longitudo Solaris et Obliquitas Ecliptices, quae in formulis [27] occurrunt, ad verum pertineant Nutatione jam mutatum Aequatorem, in calculo Aberrationis correctiones erunt addendae, a productis Aberrationis et Nutationis profectae, si quis valoribus a Nutatione non affectis uti velit. Illae correctiones inveniuntur differentiendo formulas [27] respectu quantitatum α , δ , \odot et ω , et tum ponendo pro $d\alpha$, $d\delta$, $d\odot$, $d\omega$ effectum Nutationis in easdem quantitates. Quodsi ea sola membra retinentur, quae cum ipsa Declinatione plurimum crescunt i. e. pro Ad-

*) *Abhandlungen der mathematischen Classe der Akademie von Berlin, für 1818 bis 1819. P. 26.*

ascensione recta, quae sunt in $\text{Tang } \delta \text{ Sec } \delta$ multiplicata, pro Declinatione, quae sunt in $\text{Tang } \delta \text{ Sin } \delta$, quantitates $d\odot$ et $d\omega$ nullius momenti ducendae erunt, quare statuere licebit:

$$d\alpha = -[b \text{ Sin } \Omega \text{ Sin } \alpha + a \text{ Cos } \Omega \text{ Cos } \alpha] \text{ Tang } \delta$$

$$d\delta = -b \text{ Sin } \Omega \text{ Cos } \alpha + a \text{ Cos } \Omega \text{ Sin } \alpha$$

quo facile inveniatur

$$\alpha' - \alpha = \text{Tang } \delta \text{ Sec } \delta \cdot \frac{20'',255}{2} \left\{ \begin{array}{l} -(b+a \text{ Cos } \omega) \text{ Sin } 2\alpha \text{ Cos } (\odot + \Omega) \\ + (b \text{ Cos } \omega + a) \text{ Cos } 2\alpha \text{ Sin } (\odot + \Omega) \\ + (b-a \text{ Cos } \omega) \text{ Sin } 2\alpha \text{ Cos } (\odot - \Omega) \\ - (b \text{ Cos } \omega - a) \text{ Cos } 2\alpha \text{ Sin } (\odot - \Omega) \end{array} \right.$$

$$\delta' - \delta = \text{Tang } \delta \text{ Sin } \delta \cdot \frac{20'',255}{4} \left\{ \begin{array}{l} -(b+a \text{ Cos } \omega) \text{ Cos } 2\alpha \text{ Cos } (\odot + \Omega) \\ - (b \text{ Cos } \omega + a) \text{ Sin } 2\alpha \text{ Sin } (\odot + \Omega) \\ + (b-a \text{ Cos } \omega) \text{ Cos } 2\alpha \text{ Cos } (\odot - \Omega) \\ + (b \text{ Cos } \omega - a) \text{ Sin } 2\alpha \text{ Sin } (\odot - \Omega) \\ + (b-a \text{ Cos } \omega) \text{ Cos } (\odot + \Omega) \\ - (b+a \text{ Cos } \omega) \text{ Cos } (\odot - \Omega) \end{array} \right.$$

sive numeris expressum

$$[28] \left\{ \begin{array}{l} \alpha' - \alpha = \text{Tang } \delta \text{ Sec } \delta \left\{ \begin{array}{l} -0'',0007324 \text{ Sin } 2\alpha \text{ Cos } (\odot + \Omega) \\ + 0'',0007418 \text{ Cos } 2\alpha \text{ Sin } (\odot + \Omega) \\ - 0'',0000762 \text{ Sin } 2\alpha \text{ Cos } (\odot - \Omega) \\ + 0'',0001398 \text{ Cos } 2\alpha \text{ Sin } (\odot - \Omega) \end{array} \right. \\ \delta' - \delta = \text{Tang } \delta \text{ Sin } \delta \left\{ \begin{array}{l} -0'',0003662 \text{ Cos } 2\alpha \text{ Cos } (\odot + \Omega) \\ - 0'',0003709 \text{ Sin } 2\alpha \text{ Sin } (\odot + \Omega) \\ - 0'',0000381 \text{ Cos } 2\alpha \text{ Cos } (\odot - \Omega) \\ - 0'',0000699 \text{ Sin } 2\alpha \text{ Sin } (\odot - \Omega) \\ - 0'',0000381 \text{ Cos } (\odot + \Omega) \\ - 0'',0003662 \text{ Cos } (\odot - \Omega) \end{array} \right. \end{array} \right.$$

Si Declinatio $85^\circ 36'$ non excedit, haec correctio Adscensionis rectae non assequi poterit centesimam partem minuti secundi temporalis, pro Declinatione minore quam $85^\circ 22'$ correctio Declinationis minor erit quam centesima pars minuti secundi arcualis.

Ponendo in formulis [26], ut *diurna* obtineatur Aberratio,

$$\frac{dx}{dt} = -\varrho \frac{d\mu}{dt} \text{ Cos } \varphi' \text{ Sin } \mu$$

$$\frac{dy}{dt} = +\varrho \frac{d\mu}{dt} \text{ Cos } \varphi' \text{ Cos } \mu$$

$$\frac{dz}{dt} = 0$$

inveniatur

$$\alpha' - \alpha = k\varrho \frac{d\mu}{dt} \text{ Cos } \varphi' \text{ Cos } (\mu - \alpha) \text{ Sec } \delta$$

$$\delta' - \delta = k\varrho \frac{d\mu}{dt} \text{ Cos } \varphi' \text{ Sin } (\mu - \alpha) \text{ Sin } \delta$$

Ut harum formularum factorem a loco stellae independentem numeris exprimamus, habebimus ut supra

$$\frac{k \, dm}{\sqrt{(1-ee)} \, dt} = 20'',255$$

porro

$$\frac{d\mu}{dt} = (T+1) \frac{dm}{dt}$$

ubi T numerum repraesentat mediorum dierum, ergo $T+1$ numerum dierum sidereorum, quos annus sideralis complectitur; postremo erit, significando distantiam loci observationis a centro terrae partibus radii aequatorialis expressam per ϱ'

$$\varrho = \varrho' \sin 8'',5776$$

ubi media parallaxis horizontalis Solis ea est, quam *Cl. Encke* *) derivavit ex diligentissima pervestigatione transituum Veneris per discum Solis annis 1761 et 1769 observatorum. Hinc sequitur

$$k\varrho \frac{d\mu}{dt} = 0'',30847 \cdot \varrho'$$

et si $\varrho' \cos \varphi'$ per observatam poli altitudinem φ et per eccentricitatem meridianorum terrestrium ε exprimitur,

$$k\varrho \frac{d\mu}{dt} \cos \varphi' = 0'',30847 \frac{\cos \varphi}{\sqrt{(1-\varepsilon \varepsilon \sin \varphi^2)}}$$

Habebimus igitur *diurnam* Aberrationem

$$[29] \begin{cases} \alpha' - \alpha = 0'',30847 \frac{\cos \varphi}{\sqrt{(1-\varepsilon \varepsilon \sin \varphi^2)}} \cos t \sec \delta \\ \delta' - \delta = 0'',30847 \frac{\cos \varphi}{\sqrt{(1-\varepsilon \varepsilon \sin \varphi^2)}} \sin t \sin \delta \end{cases}$$

ubi stellae angulus horarius $\mu - \alpha$ significatus est per t . Ex quibus formulis elucet, pro superiore culminatione stellae Adscensionem rectam per diurnam Aberrationem quantitate

$$0'',30847 \frac{\cos \varphi}{\sqrt{(1-\varepsilon \varepsilon \sin \varphi^2)}} \sec \delta$$

augeri, pro inferiore eadem quantitate minui, in utraque vero culminatione Declinationem immutatam manere. In calculo igitur hujus Aberrationis completa ratio habebitur pro observationibus in meridiano institutis, si transitus stellarum per medium Tubi meridiani filum non formula **)

$$m + n \operatorname{Tang} \delta + c \sec \delta$$

ad meridianum reducantur, ubi deflexio instrumenti ab orbe meridiano in Aequatore per $m+c$, in polo per $n+c$, vitium collimationis per c (haec omnia tempore expressa et in oriente coeli parte positive sumpta) notata sunt, sed potius formula reducantur hac

$$m + n \operatorname{Tang} \delta + c' \sec \delta$$

*) *I. F. Encke*, Venusdurchgang von 1769. P. 106. Gotha, 1824.

**) Beobachtungen auf der Sternwarte in Königsberg. II. Abtheilung.

ubi

$$c' = c - 0''.020565 \frac{\cos \varphi}{\sqrt{(1 - \varepsilon \sin^2 \varphi)}}$$

Aberratio in Longitudine et Latitudine invenietur in formulis [27] ponendo $\omega = 0$, et pro α et δ Longitudine l et Latitudine b , ex quo reperietur

$$[30] \left\{ \begin{array}{l} l' - l = -\kappa \cos(\odot - l) \sec b + \frac{1}{2} \kappa \kappa \sin 2(\odot - l) \sec b^2 \\ b' - b = -\kappa \sin(\odot - l) \sin b - \frac{1}{4} \kappa \kappa \cos 2(\odot - l) \tan g b \end{array} \right.$$

Ea membra, quae a productis Aberrationis et Nutationis proficiscuntur, pro Longitudine et Latitudine evanescent.

Planetarum et Cometarum Aberratio erit

$$\alpha' - \alpha = -r'k \Delta \alpha$$

$$\delta' - \delta = -r'k \Delta \delta$$

ubi $\Delta \alpha$ et $\Delta \delta$ ipsorum motus significant medio die confectos, r' eorum distantiam ab observatore et :

$$k = \frac{20'',255 \cdot 365,25637 \sqrt{(1 - ee)}}{1296000}$$

$$\log k = 7.75646$$

erunt.

Si quis in locis planetae sive cometae Aberrationem ea ratione velit calculo comprehendere, ut loco temporis, pro quo computandi sunt, id tempus assumat, quo lumen ab iisdem proficisceretur, a priore tempore adimenda erit quantitas $r'k$, ubi logarithmus quantitatis k , minutis secundis temporali-
bus expressae, erit = 2,69298.

Explicatio et usus Tabularum.

Tabulae I & II.

Reductio diei ad annum fictum.

Argumentum omnium hujus operis Tabularum, quae quantitates continent a tempore pendentes, series est dierum anni ficti, incipientis eo temporis momento, quo sit media Longitudo Solaris $= 280^\circ$. Quare Tabulae hae immediate locum habebunt in iis terrae meridianis, pro quibus epocha mediae Longitudinis Solaris sit $= 280^\circ$, sed quia Sol conversionem annuam non integro dierum numero conficit, Tabulae alio quoque anno pro alio meridiano valeant necesse est.

Si differentia hujus meridiani a Parisiensi tempore metita, positiveque sumta adversus orientem significatur per k , differentia meridiani loci terrae, itidem a meridiano Parisiensi numerata, sed adversus occidentem positive sumpta, notatur per d , hujus loci tempori, pro quo quantitates Tabulis contentae inveniendae sunt, priusquam cum ipso in Tabulas introeatur, addenda est $k + d$. Diem, hoc addito numero reductum ad annum fictum, *Diem reductum* appellare placet.

Prima Tabula continet quantitatem k pro quoque anno ab anno 1750 usque ad annum 1850, non solum horis, minutis et minutis secundis, verum etiam millesimis partibus diei expressam. Haec Tabula constructa est secundum ea Solis elementa, quae ex annalibus quondam observationum Solis a *Bradlejo* et a me ipso institutarum derivavi*), quaeque Epocham suppeditant mediae Longitudinis pro anno 1800 + t et pro meridiano Parisiensi

$$E = 279^\circ 54' 1''.36 + t.27'',605844 + tt.0'',0001221805 \\ - f.14' 47''.083$$

ubi f pro anno quodam decimi noni saeculi est residuum r , quod restat, si numerus annorum dividatur per 4, pro anno autem decimi octavi saeculi $= r - 4$.

Inde reperietur k secundum formulam:

$$k = \frac{E - 280^\circ}{\text{mot. med. diurn. } \odot.}$$

*) *Schumacher*, *Astronomische Nachrichten*. Nr. 133.

et ponendo medium Solis motum diurnum $= 59' 8'', 3302$,

$k = - 2^h 25' 32'', 698 + t. 11' 12'', 18798 + tt. 0'', 002975 - f. 6^h$
sive erit decimalibus diei partibus expressum,

$$k = - 0,10107289 + t. 0,0077799535$$

$$+ tt. 0,000000034433 - \frac{1}{2}f.$$

Prior Tabula computata est secundum has formulas, posterior Tabula meridierum continet differentias, quibus spectatissimae speculae Astronomicae distant a specula Parisiensi, sive quantitatem d ad eas determinaciones, quae nunc mihi certissimae videntur.

Exemplum. Quaeritur Reductio dierum pro anno 1829 et pro specula Regiomontana.

Tab. I. 1829..... $- 3^h 0' 36'', 7$, sive $- 0,125$

- II. Regiomontum.. $- 1^h 12' 39'', 0$, sive $- 0,050$

Reductio dierum anni 1829..... $- 4^h 13' 15'', 7$, sive $- 0,175$

Tabula III.

Praecessio Aequinoctiorum media.

Haec Tabula secundum formulas [2], [7] et [16] supra traditas calculata est, eique explicandae supersedere possumus, quum formulae pro annuis variationibus Adscensionis rectae, Declinationis, Longitudinis et Latitudinis inferiori Tabulae margini adscriptae sint.

Praecessiones annuae stellarum a *Bradlejo* observatarum, quae pro 1755 et pro 1800 in „*Fundamentis Astronomiae pro Anno 1755*“ expositae sunt, secundum valores ipsorum m et n paulo diversos computatae sunt. Haud superfluum duco, correctiones hic promere illis addendas, ut congruant cum nova illa Praecessionis determinatione, ad quam condita est Tabula III.

Significando adhibitos valores Constantium, a quibus annuae Praecessiones in Adscensione recta et Declinatione pendent, per m et n , valores nunc adhibendos per $m + \Delta m$ et $n + \Delta n$, Praecessiones prioribus computatas per p , correctas per $p + \Delta p$, habebimus pro 1750 + t

$$m = 45'', 99592 + t. 0'', 0003086450$$

$$n = 20'', 05039 - t. 0'', 0000970204$$

porro

$$m + \Delta m = 46'', 02824 + t. 0'', 0003086450$$

$$n + \Delta n = 20'', 06442 - t. 0'', 0000970204$$

ergo

$$\Delta m = + 0'', 03232; \quad \Delta n = + 0'', 01403$$

Inde sequitur pro Adscensione recta

$$p = m + n \operatorname{Tang} \delta \operatorname{Sin} \alpha$$

$$\Delta p = \Delta m + \Delta n \operatorname{Tang} \delta \operatorname{Sin} \alpha$$

et pro Declinatione

$$p = n \cos \alpha$$

$$\Delta p = \Delta n \cos \alpha$$

et eliminando Tang $\delta \sin \alpha$ et $\cos \alpha$, pro Adscensione recta

$$\Delta p = \Delta n - \frac{m}{n} \Delta n + \frac{p}{n} \Delta n$$

et pro Declinatione

$$\Delta p = \frac{p}{n} \Delta n$$

Hae quantitates numeris expressae erunt, pro Adscensione recta

$$1755. \Delta p = + 0",00013 + p. 0,0006998$$

$$1800 \quad = + 0",00012 + p. 0,0006999$$

et pro Declinatione

$$1755. \Delta p = p. 0,0006998$$

$$1800. \quad = p. 0,0006999$$

ex quo intelligimus, non solum pro 1755 sed etiam pro 1800 correctas Praecessiones cum sufficiente approximatione nos accepturos esse, multiplicando valores in „*Fund. Astr.*“ traditos per 1,0007.

Dum Tabulae hujus operis calculabantur, summus Geometra *Poisson* in lucem edidit disquisitionem de motu terrae circa centrum gravitatis *), in qua, theoria Praecessionis simplicissime et elegantissime tractata, formulas dedit, quae quum Praecessionem Lunisolarem secundum meam determinationem exhibeant, in quantitatibus, quae a motibus orbitae terrestris saecularibus dependent, a *Laplacianis* [2] paullulum differunt. Sed computatio harum Tabularum nimis longe processerat, quam ut potuerim novas illas formulas adhibere. Caeterum sperandum est, fore, ut saeculares orbitae terrestres variationes mox aliquis secundum novam methodum ab Ill. *Gaussio* promulgatam **) et a Cel. *Nicolaio* pro unica epocha (1800) adhibitam ***) ad calculos sit vocaturus. Quo facto, facile erit, formulas [2] corrigere secundum theoriam Poissonianam, ut in iis nihil aliud incerti resideat, quam quod a planetarum massis, non satis cognitis, oriatur.

Tabulae IV & V.

Nutatio pro Longitudine et pro Adscensione recta media Solis atque Obliquitas Ecliptices apparens.

Nutatio, pro Longitudine et pro Obliquitate Ecliptices in his Tabulis adhibita, computata est secundum formulas [21]. Quarta Tabula prima continet columnam correctionem omnibus Longitudinibus communem, quatenus a Longi-

*) Mémoire sur le mouvement de la terre etc. lu à l'académie des sciences le 30. Avril 1827.

**) *Gauss*, Determinatio Attractionis etc. Gottingae, 1818.

***) *Bode*, Astronomisches Jahrbuch für 1820.

tudine Nodi Lunaris dependentem, secunda vero columna similem tempore expressam correctionem mediae Adscensionis rectae Solaris, tertia columna mediam Ecliptices Obliquitatem cum Nutatione Lunari conjunctam. Quinta Tabula continet Nutationem Solarem pro Longitudine et Obliquitate. Supervacaneum videbatur, peculiarem addere Tabulam pro partibus formularum [21] a duplici Longitudine Lunari pendentibus, quippe exiguis et brevis insuper periodi. Utriusque Tabulae Argumentum *dies reductus* est.

Media Ecliptices Obliquitas, quae subest Tabulae IV, non computata est secundum formulam [2], sed secundum eam formulam, quam ex solis observationibus derivavi ¹⁾, nempe pro $1800 + t$

$$23^{\circ} 27' 54''.8 - t.0''.457$$

Quam formulam duabus postea confirmatam determinationibus, nempe

$$1815 \dots 23^{\circ} 27' 47''.42$$

$$1825 \dots 43''.78$$

adhibita disquisitione omnium Regiomonti circa Solem usque ad annum 1825 institutarum observationum, illi duxi anteponendam esse, quia negari non potest, theoriam, cui formula illa superstructa sit, incerti aliquid habere in massis planetarum, observationes contra minimam incertitudinem relinquere de annua Obliquitatis diminutione.

Exemplum. Quaeritur Nutatio pro Longitudine et apparens Obliquitas Ecliptices pro meridie Regiomontano die 23. April. 1829.

Adhibitis Tabulis I et II reductio invenietur dierum anni 1829 = -0,175; ergo *dies reductus* erit Apr. 22,825, pro quo Tabulae suppeditant

	Nut. Long.	Obli. Ecl.
Tab. IV.....	+ 1'',91	23° 27' 32'',40
- V.....	- 1'',22	+ 0'',24
Summa.....	+ 0'',69	23° 27' 32'',64

Tabulae VI & VII.

*Conversio Temporis Solaris medii in Tempus sidereum,
et vice versa.*

Tabula sexta, computata ab *Angero* meo, mediam continet tempore expressam Adscensionem rectam Solis, conjunctam cum Nutatione Solari pro omnibus anni ficti mediis meridiis, eamque calculatam esse apparet secundum formulam

$$18 \ 40' + n.3'56''.555347 - 0''.081695 \sin 2^{\circ}$$

in qua n omnes numeros integros ab 0 usque ad 365 significat. Quodsi numeris illa contentis Nutatio addatur ex secunda columna Tab. IV depromenda,

¹⁾ Fundamenta Astronomiae etc. P. 61.

quae a Longitudine Nodi Lunaris dependet, medias habebimus a puncto Aequinoctiorum vernali numeratas Solis Adscensiones rectas pro mediis anni ficti meridiis, quas si pro meridiis meridiani desideramus, cujus sit a Parisiensi differentia occidentalis $= d$, addendus est motus per tempus $k+d$ confectus (Tab. I et II), quem Tab. VII prima columna subministrat. Si e. g. mediae quaeruntur Adscensiones rectae pro mediis meridiis Regiomontanis anni 1829, reductionem dierum habemus, ut supra $= -4^h 13' 15''$, 7, cui respondet in Tab. VII. Col. 1 motus $-41''$, 605, qui conjunctus cum Nutatione Lunari Tab. IV. Col. 2 exhibet

pro Jan. 0	— 41,380
Apr. 10	— 41,476
Jul. 19	— 41,572
Oct. 27	— 41,669
Dec. 66	— 41,766

qui numeri, numeris Tab. VI additis, quaesitas suppeditant medias Adscensiones rectas Solis pro mediis meridiis Regiomontanis anni 1829: e. g. pro Apr. 23 addendae $-41''$, 488, quo invenietur tempus sidereum in medio meridie hujus diei $= 2^h 4' 49''$, 191.

Si tempus medium M convertendum est in tempus sidereum S , habebimus

$$S = M + \text{Num. Tab. VI} + \text{Nut.} + \text{mot}(M+k+d)$$

ubi motus per tempus $M+k+d$ confectus e prima columna Tab. VII depromendus est.

Exemplum. Quaeritur tempus sidereum, quod respondeat tempori medio 1829 Apr. 23. $8^h 16' 23''$, 7 Regiom.

Tempus medium.....	$8^h 16' 23''$, 700
Apr. 23. Tab. VI.....	$2^h 5' 30''$, 679
Nutatio. Tab. IV. Col. 2.....	+ $0''$, 116
$M+k+d = 4^h 3' 8''$, 0. Tab. VI. Col. 1...	+ $39''$, 941
Tempus sidereum.....	$10^h 22' 34''$, 436

Eadem Tab. VI aequae commode poterit adhiberi ad conversionem temporis siderei in tempus medium, ad quem usum Tabulae VII alia adjecta est columna, quae medium motum Solarem horis, minutis et minutis secundis temporis siderei expressum continet. Significando

$$S - (\text{Num. Tab. VI} + \text{Nut.})$$

per M' , habebimus

$$M = M' - \text{mot}(M'+k+d)$$

ubi motus pro tempore $M'+k+d$ e secunda columna depromendus est.

Exemplum. Quaeritur tempus medium, quod respondeat tempori sidereo 1829 Apr. 23. $10^h 22' 34''$, 436 Regiom.

Tempus sidereum	10 ^h 22 ^m 34 ^s ,436
Apr. 23. Tab. VI	2 ^h 5 ^m 30 ^s ,679
Nutatio Tab. IV. Col. 2	+0 ^s ,116 2 ^h 5 ^m 30 ^s ,795
<i>M</i>	8 ^h 17 ^m 3 ^s ,641
<i>M</i> + <i>k</i> + <i>d</i> = 4 ^h 3 ^m 47 ^s ,941. Tab. VII. Col. 2	— 39 ^s ,940
Tempus medium	8 ^h 16 ^m 23 ^s ,701

Tabulae VIII & IX.

Valores quantitatum ad computationem locorum apparentium stellarum fixarum generaliter inservientium.

Apparentem stellae fixae Adscensionem rectam α' , Declinationem δ' ex media ejus Adscensione recta α , Declinatione δ , datis pro initio anni, secundum formulas sequentes computandas esse suppono:

$$\begin{aligned}
 \alpha' &= \alpha + \tau [m + n \operatorname{Tang} \delta \operatorname{Sin} \alpha] + \tau \cdot \mu \\
 &\quad - [15'',39537 + 6'',68299 \operatorname{Tang} \delta \operatorname{Sin} \alpha] \operatorname{Sin} \Omega \\
 &\quad - 8'',97707 \operatorname{Tang} \delta \operatorname{Cos} \alpha \cdot \operatorname{Cos} \Omega \\
 &\quad + [0'',18538 + 0'',08046 \operatorname{Tang} \delta \operatorname{Sin} \alpha] \operatorname{Sin} 2\Omega \\
 &\quad + 0'',08773 \operatorname{Tang} \delta \operatorname{Cos} \alpha \cdot \operatorname{Cos} 2\Omega \\
 &\quad - [1'',22542 + 0'',53194 \operatorname{Tang} \delta \operatorname{Sin} \alpha] \operatorname{Sin} 2\odot \\
 &\quad - 0'',57990 \operatorname{Tang} \delta \operatorname{Cos} \alpha \cdot \operatorname{Cos} 2\odot \\
 &\quad - 20'',255 \operatorname{Cos} \omega \cdot \operatorname{Sec} \delta \operatorname{Cos} \alpha \cdot \operatorname{Cos} \odot \\
 &\quad - 20'',255 \operatorname{Sec} \delta \operatorname{Sin} \alpha \cdot \operatorname{Sin} \odot \\
 \delta' &= \delta + \tau \cdot n \operatorname{Cos} \alpha + \tau \cdot \mu' \\
 &\quad - 6'',68299 \operatorname{Cos} \alpha \operatorname{Sin} \Omega \\
 &\quad + 8'',97707 \operatorname{Sin} \alpha \operatorname{Cos} \Omega \\
 &\quad + 0'',08046 \operatorname{Cos} \alpha \operatorname{Sin} 2\Omega \\
 &\quad - 0'',08773 \operatorname{Sin} \alpha \operatorname{Cos} 2\Omega \\
 &\quad - 0'',53194 \operatorname{Cos} \alpha \operatorname{Sin} 2\odot \\
 &\quad + 0'',57990 \operatorname{Sin} \alpha \operatorname{Cos} 2\odot \\
 &\quad + 20'',255 [\operatorname{Sin} \alpha \operatorname{Sin} \delta \operatorname{Cos} \omega - \operatorname{Cos} \delta \operatorname{Sin} \omega] \operatorname{Cos} \odot \\
 &\quad - 20'',255 \operatorname{Cos} \alpha \operatorname{Sin} \delta \cdot \operatorname{Sin} \odot
 \end{aligned}$$

In his formulis, ubi τ significat tempus ab initio anni numeratum (toto anno pro unitate sumpto), μ et μ' annuos motus proprios in Adscensione recta et Declinatione, ea membra, quae a quadratis productisque Aberrationis et Nutationis nec non a duplici Longitudine Lunari pendent, neglecta sunt. Priora, ut supra demonstratum est, tantum pro stellis polo proximis alicujus momenti sunt, posteriora, quae locum stellae nunquam decima minuti secundi parte respectu circuli maximi mutant, brevi insuper circumscripta sunt periodo, quo fit, ut ipsorum effectus in medium saepius repetitarum stellae observationum

longe sit minor. Hae igitur formulae in plurimis casibus in locum completarum, quas supra explicui, substitui poterunt.

Statuendo

$$6'',68299 = ni; \quad 15'',89537 - mi = h$$

$$0'',08046 = n'i'; \quad 0'',18538 - m'i' = h'$$

$$0'',53194 = ni''; \quad 1'',22542 - m'i'' = h''$$

formulae, quas modo memoravi, ad hanc formam redigi possunt:

$$\begin{aligned} \alpha' = & \alpha + [\tau - i \sin \Omega + i' \sin 2\Omega - i'' \sin 2\odot] (m + n \operatorname{Tang} \delta \sin \alpha) \\ & - [8'',97707 \cos \Omega - 0'',08773 \cos 2\Omega + 0'',5799 \cos 2\odot] \operatorname{Tang} \delta \cos \alpha \\ & - 20'',255 \cos \omega \cos \odot \cdot \operatorname{Sec} \delta \cos \alpha \\ & - 20'',255 \sin \odot \cdot \operatorname{Sec} \delta \sin \alpha \end{aligned}$$

$$+ \tau \cdot \mu$$

$$- h \sin \Omega + h' \sin 2\Omega - h'' \sin 2\odot$$

$$\begin{aligned} \delta' = & \delta + [\tau - i \sin \Omega + i' \sin 2\Omega - i'' \sin 2\odot] n \cos \alpha \\ & + [8'',97707 \cos \Omega - 0'',08773 \cos 2\Omega + 0'',5799 \cos 2\odot] \sin \alpha \\ & - 20'',255 \cos \omega \cos \odot [\operatorname{Tang} \omega \cos \delta - \sin \delta \sin \alpha] \\ & - 20'',255 \sin \odot \cdot \sin \delta \cos \alpha \end{aligned}$$

$$+ \tau \cdot \mu'$$

Sequentibus autem adhibitis significationibus

$$A = \tau - i \sin \Omega + i' \sin 2\Omega - i'' \sin 2\odot$$

$$B = -8'',97707 \cos \Omega + 0'',08773 \cos 2\Omega - 0'',57990 \cos 2\odot$$

$$C = -20'',255 \cos \omega \cos \odot$$

$$D = -20'',255 \sin \odot$$

$$E = -h \sin \Omega + h' \sin 2\Omega - h'' \sin 2\odot$$

$$a = m + n \operatorname{Tang} \delta \sin \alpha$$

$$b = \operatorname{Tang} \delta \cos \alpha$$

$$c = \operatorname{Sec} \delta \cos \alpha$$

$$d = \operatorname{Sec} \delta \sin \alpha$$

$$a' = n \cos \alpha$$

$$b' = -\sin \alpha$$

$$c' = \operatorname{Tang} \omega \cos \delta - \sin \delta \sin \alpha$$

$$d' = \sin \delta \cos \alpha$$

habebimus

$$\alpha' = \alpha + Aa + Bb + Cc + Dd + \tau\mu + E$$

$$\delta' = \delta + Aa' + Bb' + Cc' + Dd' + \tau\mu'$$

ubi quantitates A, B, C, D, E , quum pendeant a tempore solo, non a stellae loco, in Tabulas, quarum Argumentum sit tempus, redigi possunt, contra quantitates $a, b, c, d, a', b', c', d'$ a stellae tantum loco dependent, ipsaque a et a' annuae sunt, quae in catalogis stellarum inveniuntur, Praecessiones in Adscensione recta et Declinatione.

Secundum has formulas computatio apparentis stellae cujusdam loci e duabus partibus constat, quarum altera postulat logarithmos quantitatum A, B, C, D, τ et quantitatem E , quae omnibus stellis communes sunt, altera

contra logarithmos quantitatum $a, b, c, d, \mu; a', b', c', d', \mu'$ a loco stellae ejusque motu proprio dependentium.

Priorem hujus computationis partem Tabula VIII pro decimo quoque die annorum 1750 usque ad 1849 incl. continet. Logarithmos ipsorum A et B amici computaverunt mihi carissimi, *Dr. a Steinheil et Knorre*, qui computationem pro annis 1750 usque ad annum 1800 iterabant, et *Olufsen*, qui computationem suscepit pro annis 1800 usque ad annum 1850. Quo labore haud contemnendam arbitror laudem meruisse homines de Astronomia alias optime meritos. Quod reliquum erat computationis, id ipse vocavi ad calculos.

Jam accuratius explicabo Tabulam. Quantitates i, i', i'' inveniuntur ponendo pro m et n valores [16]

$$1750 \dots i = 0'',83308; \quad i' = 0'',00401; \quad i'' = 0'',02651$$

$$1850 \dots 0'',83324; \quad 0'',00401; \quad 0'',02652$$

et porro

$$1750 \dots h = 0'',0645; \quad h' = 0'',0008; \quad h'' = 0'',0051$$

$$1850 \dots 0'',0468; \quad 0'',0006; \quad 0'',0037$$

Differentias tempori esse proportionales, supponere possumus. Locus Nodi Lunaris secundum *Bürgianas* Tabulas pro eo temporis momento, quo media Longitudo Solaris initio anni 1800 aequabat 230° , suppositus est $= 33^\circ 15' 25'',9$; ejusque motus retrogradus per annum tropicum $= 19^\circ 20' 29'',53$. Longitudinibus Solis, depromptis e Tabulis meis, adjeci $+ 20'',25$ propter Aberrationem. Ita Longitudines Solares (\odot) necessarias ad computandam Tab. VIII accepi ex sequentibus formulis, in quibus m significat Mediam Longitudinem; Media vero Anomalia pro tempore $1800 + t$ posita

$$\mu = m - [279^\circ 30' 8'',39 + t \cdot 61'',5171 + tt \cdot 0'',0002037965],$$

Eccentricitate

$$e = 0,0167922585 - t \cdot 0'',0000004359$$

$$1750 \dots \odot = m + 20'',25 + 1^\circ 55' 37'',4889 \sin \mu + 1' 12'',9147 \sin 2\mu \\ + 1'',0627 \sin 3\mu + 0'',0177 \sin 4\mu$$

$$1850 \dots \odot = m + 20'',25 + 1^\circ 55' 18'',0710 \sin \mu + 1' 12'',5071 \sin 2\mu \\ + 1'',0538 \sin 3\mu + 0'',0175 \sin 4\mu$$

Annus tropicus, unde dependet τ , est

$$\text{pro } 1750 = 365^d,242223490$$

$$\text{pro } 1850 = 365^d,242216604$$

Tabula his adhibitis elementis calculata logarithmos continet ipsorum A, B, C, D, τ quantitatemque E , quae quum omnibus sit Adscensionibus rectis communis, neque unquam plus quam centesimas partes minuti secundi transcendat, in pluribus casibus neglegi poterit. Haec omnia in Tabula inveniuntur pro initio annorum fictorum 1750....1849, et pro iis temporis momentis, quae 10, 20, 30....370 dies sidereos sequuntur initium. Ea tempora consignavi Jan. 0,10....Dec. 36, pro annis autem intercalaribus Jan. 1,11....Dec. 36. Itaque Anno tropico, diebus expresso, significatoque

per T , quantitates, unde dependent ipsa A , B etc... pro anno $1800 + t$, adhibitis formulis

$$\tau = \frac{10n}{T+1}$$

$$\alpha = 83^{\circ}15'25'',9 - t \cdot 19^{\circ}20'29'',53 - \frac{10n}{T+1} \cdot 19^{\circ}20'29'',53$$

$$m = 280^{\circ} + \frac{10n \cdot 360^{\circ}}{T+1}$$

calculatae sunt, ubi n omnes numeros integros a 0 usque ad 37 complectitur.

Ex hac Tabulae dispositione apparet, ipsam immediate valere pro $18^h 40'$ temporis sideris ejus meridiani, pro quo Epochae mediae Longitudinis Solaris sit $= 280^{\circ}$. Qua si velis pro eodem tempore sidereo, sed alio meridiano uti, Argumentum erit *Dies reductus*, si velis pro alio tempore sidereo, per g designato, huic Argumento addenda erit quantitas

$$\frac{g - 18^h 40'}{24^h}$$

quae semper positive et < 1 erit sumenda, sive addenda erit quantitas

$$g' = \frac{g + 5^h 20'}{24^h}$$

omisso die integro, si $g + 5^h 20' \geq 24^h$. Quantitas illa g' in initio Tabulae (P. 16) invenitur tum pro dato tempore sidereo horis et minutis, tum gradibus expressa. Postremo indicatum volo, communem dies numerandi consuetudinem ab ea abhorre, quae sit in Tabulis supposita. Etenim illa dies inchoat a momento Solis culminantis, haec a momento, quo culminet illud in Aequatore situm punctum, cujus sit Adscensio recta $= 280^{\circ}$ sive $18^h 40'$. Ergo simul ut Adscensio recta Solaris tempus sidereum g assecuta erit, ita ut hoc illam antegredietur, diei, secundum communem consuetudinem numerato, unus dies est adnumerandus. Quibus omnibus in unum collectis, haec prodebit Pag. 16 memorata regula ad formandum Argumentum illud, quocum ingrediendum est in Tabulam, nempe:

$$\text{Arg.} = \text{Diei reducto} + g' + i$$

ubi $i = 0$ ab initio anni usque ad tempus, ubi $A.R.\odot = g$, postea vero $= + 1$.

Nunc varios hujus Tabulae usus adhibitis exemplis accuratius explicare in animo est.

I. Si quaeruntur $\alpha' - \alpha$ et $\delta' - \delta$ in hunc finem, ut Ephemeris stellae inveniantur pro Culminationum momentis, sive propositum est, observationum ejusdem stellae in meridiano factarum seriem ad initium anni, quo sunt institutae, reducere, erit $g = \alpha$, unde $g' + i$ regulae convenienter reperitur. Sed Tabulae VIII parum commodus usus est ad interpolandos logarithmos ipsorum A , B , imprimis ipsorum C et D , qua de causa melius erit hanc interpolationem evitare. Hoc eo fit, si computemus $\alpha' - \alpha$ et $\delta' - \delta$ pro iis temporis momentis, pro quibus quantitates A , B etc. data sunt in Tabula;

ex qua facili interpolatione desideratam ephemerida derivare poterimus pro ipsis Culminationis momentis. Haec ego exemplo illustraturus supponam, plures Mensibus Novembri et Decembri anni 1828 Regiomonti factas in Meridiano observationes stellae α *Lyrae* simul esse reducendas. Quoniam $\alpha = 18^h 31' 6''.9$, habebimus (Pag. 16) $g' = 0,994$ (i erit $= 0$, quia A. R. \odot nondum assecuta est tempus sidereum, pro quo calculus sit instituendus); Tab. I et II diei reductionem suppeditant $= + 0,067$. Itaque habebimus Tabulae Argumentum $=$ observationis diei $+ 1,061$. Pro stella hac, quum sit $\alpha = 277^\circ 46' 44''$, $\delta = + 38^\circ 37' 42''$, $\mu = + 0',277$, $\mu' = + 0',270$, inveniemus

Log. a, b, c, d, μ	1,4796	9,0341	9,2337	0,1032 _n	9,4425
Log. a', b', c', d', μ'	0,4337	9,9960	9,9812	8,9263	9,4314

Quos logarithmos quum logarithmis Tabulae adjecerimus, habebimus producta singula

pro Adscensione recta

	Aa	Bb	Cc	Dd	$\tau\mu$	E	$\alpha' - \alpha$	
Oct. 27	$+ 26,79$	$+ 0,92$	$+ 2,70$	$- 14,04$	$+ 0,23$	$+ 0,01$	$+ 16,61$	$- 3,18$
Nov. 6	$+ 27,46$	$+ 0,94$	$+ 2,35$	$- 17,56$	$+ 0,23$	$+ 0,01$	$+ 13,43$	$- 2,62$
16	$+ 28,23$	$+ 0,96$	$+ 1,93$	$- 20,56$	$+ 0,24$	$+ 0,01$	$+ 10,81$	$- 1,97$
26	$+ 29,08$	$+ 0,99$	$+ 1,45$	$- 22,94$	$+ 0,25$	$+ 0,01$	$+ 8,84$	$- 1,25$
Dec. 6	$+ 30,01$	$+ 1,00$	$+ 0,92$	$- 24,61$	$+ 0,26$	$+ 0,01$	$+ 7,59$	$- 0,47$
16	$+ 31,00$	$+ 1,01$	$+ 0,36$	$- 25,52$	$+ 0,26$	$+ 0,01$	$+ 7,12$	$+ 0,36$
26	$+ 32,02$	$+ 1,02$	$- 0,21$	$- 25,63$	$+ 0,27$	$+ 0,01$	$+ 7,48$	

pro Declinatione

	Aa'	Bb'	Cc'	Dd'	$\tau\mu'$	$\delta' - \delta$	
Oct. 27	$+ 2,41$	$+ 8,40$	$+ 14,90$	$+ 0,94$	$+ 0,22$	$+ 26,87$	$- 1,39$
Nov. 6	$+ 2,47$	$+ 8,62$	$+ 12,99$	$+ 1,17$	$+ 0,23$	$+ 25,48$	$- 1,82$
16	$+ 2,54$	$+ 8,84$	$+ 10,67$	$+ 1,37$	$+ 0,24$	$+ 23,66$	$- 2,22$
26	$+ 2,62$	$+ 9,04$	$+ 8,01$	$+ 1,53$	$+ 0,24$	$+ 21,44$	$- 2,55$
Dec. 6	$+ 2,70$	$+ 9,20$	$+ 5,10$	$+ 1,64$	$+ 0,25$	$+ 18,89$	$- 2,83$
16	$+ 2,79$	$+ 9,30$	$+ 2,01$	$+ 1,70$	$+ 0,26$	$+ 16,06$	$- 3,01$
26	$+ 2,88$	$+ 9,33$	$- 1,14$	$+ 1,71$	$+ 0,27$	$+ 13,05$	

Ex his valoribus ipsorum $\alpha' - \alpha$ et $\delta' - \delta$ valores pro diebus observationum interpolandi sunt, diebus, ut supra inventum est, addendo quantitatem $+ 1,061$, sive quod idem est, numeri computati non pro diebus adscriptis valent, sed pro his $- 1,061$. Igitur facillime res expeditur, supponendo, eos pro proximo die integro valere, eorumque variationem addendo pro fractione diei. Itaque in hoc nostro exemplo valores iuveni quantitatum $\alpha' - \alpha$

et $\delta' - \delta$, addita variatione per $+ 0,061$ dies, valent pro Oct. 26, Nov. 5, 15 etc., atqui haec variatio sine sensibili errore invenietur, multiplicando fractionem diei per vigesimam partem summae differentiae antecedentis et insequentis. Hoc modo Ephemeris pro Culminationibus α *Lyræ* in Meridiano Regiomontano invenitur:

1828	A. R.		Decl.	
Oct. 26	+ 16,59	— 3,18	+ 26,86	— 1,39
Noc. 5	+ 13,41	— 2,61	+ 25,47	— 1,82
15	+ 10,80	— 1,97	+ 23,65	— 2,22
25	+ 8,83	— 1,25	+ 21,43	— 2,56
Dec. 5	+ 7,58	— 0,46	+ 18,87	— 2,83
15	+ 7,12	+ 0,36	+ 16,04	— 3,01
25	+ 7,48		+ 13,03	

II. Si plures singulae stellae observationes reducendae sunt ad initium anni, e. g. ad Epocham catalogi stellarum componendi, neque quod ex unaquaque observatione separatim prodeat, sed medium illud, quod ex observationibus universis manet, sciscitatur, commodissime res tractari poterit, adhibitis quantitativis ipsis A, B, C, D, τ , non eorum logarithmis. Quo in casu Tabulae VIII usus erit ad condendam Tabulam non-logarithmicam, mutandam in hoc, ut A et τ non ad initium cuiusque anni, sed ad Epocham T , ad quam reducendae sint observationes, referantur. Quod fieri potest valoribus Tabula contentis ipsorum A et τ pro quoque anno, addendo numerum integrum $t - T$, t significante annum observationis. Tabula non-logarithmica commodè poterit interpolari, quod vel commodius fieri potest adhibendò valores quantitativum C et D pro unoquoque die, datos per Tab. IX. Unicuique igitur loco apparenti observato valores adscribemus quantitativum A, B, C, D, τ, E , reductionemque habebimus medii arithmetici, ex omnibus observationibus collecti, quum producta addiderimus coefficientium a, b etc. et mediorum arithmeticoz ex omnibus valoribus quantitativum A, B etc., sumptis signis inversis.

III. Si unicus stellae locus apparens separatim est calculandus, etiam hoc poterit satis commodè fieri ope hujus nostrae Tabulae, duabus quidem rationibus, quarum altera nullam aliam praeparationem postulat, altera commodior est, quum necessariam jam adhibuerimus praeparationem. Methodus prior interpolationem supponit Logarithmorum ipsorum A et B in Tabula VIII, sed quia logarithmi ipsorum C et D in eadem Tabula non satis uniformiter crescunt, qui commodè interpolari possint, Tabulam IX adjeci, quae hos logarithmos continet pro unoquoque die non solum pro 1750 sed etiam pro 1850. Hoc modo quum variatio saecularis innotuerit, verus valor inveniri poterit pro intermediis annis. Sed in hoc illud notandum est, in logarithmis

ibi tantum esse interpolandum, ubi quantitates, ad quas pertinent, signum algebraicum non mutant, interpolationem vero in vicinia transituum ab uno ad alterum signum magna laborare incommoditate. Hinc sequitur, usum hujus methodi in quibusdam casibus hoc poscere, ut inter ipsos numeros, ad quos logarithmi pertineant, interpoletur. Exemplo utar computatione $\alpha' - \alpha$ et $\delta' - \delta$ pro Culminatione stellae α *Lyrae* die 26. Octob. 1828 pro meridiano Regiontano:

Dies datus	1828 Octob. 26
Reductio diei	+ 0,067
Dies reductus	1828 Octob. 26,067
$g = 18^h 31',1$	$g' = + 0,994$
i	0,

Argumentum Tabulae 1828 Octob. 27,061

Huic Argumento respondent in Tabb. VIII et IX Log A, B, C, D, τ 9,9485; 0,9283; 1,1917; 1,0448; 9,9135, quorum ope, adhibitis valoribus coefficientium a, b , etc. supra datis, inveniuntur:

$Aa =$	+ 26,80	$Aa' =$	+ 2,41
$Bb =$	+ 0,92	$Bb' =$	+ 8,40
$Cc =$	+ 2,69	$Cc' =$	+ 14,89
$Dd =$	- 14,06	$Dd' =$	+ 0,94
$\tau\mu =$	+ 0,23	$\tau\mu' =$	+ 0,22
$E =$	+ 0,01		
$\alpha' - \alpha =$	+ 16,59	$\delta' - \delta =$	+ 26,86

Si haec ratio Tabulas VIII et IX adhibendi in usum vocatur, commodius erit, Cc' calculare ex duabus iisque separatim partibus $CTang\omega \cos\delta - C\sin\delta \sin\alpha$, quam quantitatem c' quaerere ex formula e duobus terminis composita.

Altera methodus Tabulae mutationem desiderat. Quoniam habemus:

$$\begin{aligned}\alpha' - \alpha &= An + [An \sin\alpha + B \cos\alpha] \text{Tang}\delta \\ &\quad + [C \cos\alpha + D \sin\alpha] \text{Sec}\delta \\ &\quad + \tau\mu + E \\ \delta' - \delta &= An \cos\alpha - B \sin\alpha \\ &\quad + [-C \sin\alpha + D \cos\alpha] \sin\delta + C \text{Tang}\omega \cos\delta \\ &\quad + \tau\mu'\end{aligned}$$

formulae, ponendo

$$\begin{aligned}g \cos G &= An & h \cos H &= D \\ g \sin G &= B & h \sin H &= C\end{aligned}$$

hanc formam induunt:

$$\begin{aligned}\alpha' - \alpha &= An + E + g \sin(G + \alpha) \text{Tang}\delta + h \sin(H + \alpha) \text{Sec}\delta + \tau\mu \\ \delta' - \delta &= g \cos(G + \alpha) + h \cos(H + \alpha) \sin\delta + C \text{Tang}\omega \cos\delta + \tau\mu'\end{aligned}$$

Quum quantitates

$$An + E; \text{Log} g; G; \text{Log} h; H; C \text{Tang}\omega; \text{Log} \tau$$

quae a stellarum locis non dependent, in Tabulam redegerimus, cujus sit Argumentum idem, quod jam in Tab. VIII est usurpatum, locum stellae separatim quaesitum facillime computare poterimus, quia omnes hae quantitates facile possunt interpolari. Quam Tabulae VIII immutationem anno 1822 *) quum commendavissem, Cel. *Enckius* in Ephemeridibus suis nunquam satis laudandis Tabulam dedit, quae tamen in hoc abhorret ab illa, quae hic explicata est, quod non tempori sidereo sed medio tempori est accommodata. Quae dispositio, etiamsi singulus tantum stellae locus computandus est, meo iudicio non commodior est quam altera, quam in aliis casibus veram Tabularum reductionibus inservientium perfectionem duco, quoniam, labore non aucto, reductionem suppeditat pro ipsis Culminationum momentis. Optandum est, fore ut Ephemerides in posterum semper similem contineant Tabulam. Primo ejusmodi Tabulas pro saeculo ab anno 1750 usque ad annum 1850 huic operi annectere mihi in animo erat, sed, ne volumen nimis crescat, praetuli, annuis illas Ephemeridibus relinquere.

Quo facilius redderetur usus Tabulae VIII, logarithmos ipsorum a , b , c , d ; a' , b' , c' , d' , et si forte cito variantur, annuas quoque variationes pro 500 stellis lucidis computavit Celeb. *Schumacherus* noster **); *Franciscus Baily* eosdem dedit pro anno 1830 pro stellis 2881 ***). Ejusmodi logarithmos hic non adjeci, primum, quia illos possidemus pro numero stellarum haud exiguo, deinde, quia pro stella, cujus locus semel tantum usurpatur, commodius est, immutationem Tabulae VIII explicatam, hos logarithmos non supponentem adhibere, postremo, quia parvi illos calculandi laboris hoc est praemium, ut, si pro ipso reducendarum observationum tempore quaeruntur, majori gaudeant praecisione, quam si depromuntur e catalogo, qui pro alio tempore illos praebeat. Ceterum pro stellis fundamentalibus horum logarithmorum esset frequens usus, sed pro his peculiare sunt in hoc libro compositae Tabulae, longe commodiores; pro stellis vero in specula Grenovicensi saepius observatis in hunc finem, ut error inde collimationis Quadrantis concluderetur, ipsos infra pro decimo quoque anno proferam.

Tabula X.

Adscensiones rectae et Declinationes mediae et apparentes Stellarum 36 fundamentalium atque α et δ Ursae minoris, ab anno 1750 usque ad annum 1850 computatae.

Pervulgatum est, *Maskelynius* 36 stellas inerrantes elegisse, quarum loca sola adhiberet ad comparationem cum reliquis sideribus, eamque ob

*) *Schumacher*, Astronomische Nachrichten. Nr. 18.

**) Astronomische Hülftafeln für 1822. Hafniae.

***) *Francis Baily*, New tables for facilitating the computation of Precession, Aberration and Nutation. Londini, 1827.

causam nomen illis indidisse stellarum *fundamentalium*. Quae quum hac de causa, tum per longum temporis spatium, quod ipsae *Maskelyni* observationes complectuntur, tum serius ab aliis Astronomis frequentissime sint observatae, prae ceteris stellis accuratam subtilemque desiderant et situs et motus determinationem.

Harum stellarum loca *relativa* inde a *Bradleji* temporibus si tam accurate definita esse supponimus, quam fieri potuit observationibus per hoc temporis intervallum institutis, jam omnes Adscensiones rectas et Declinationes, quae determinatae sint comparatione facta cum illis, quasi unico fundamento niti statuere possumus, nostramque motuum corporum coelestium cognitionem augebimus et confirmabimus, si omnis nostra eaque indefessa cura versabitur in hoc, ut illud unicum fundamentum, i. e. *absolutas* Adscensiones rectas et Declinationes illarum 36 stellarum, in dies accuratius cognoscamus. Longa experientia mihi ipsi *Maskelyni* confirmavit opinionem, numerum stellarum, quas dicimus, sufficere in specula bene instructa, ut observationibus ope instrumentorum meridianorum institutis necessariam semper copiam punctorum, quibuscum illae comparari possint, largiri possimus. Sed quia necesse est ad situm instrumenti rectificandum, 36 illas stellas cum stellis polo propinquis conjungere, in specula Grenovicensi a *Bradleji* temporibus continuae factae sunt observationes circa stellam α Ursae minoris, ejusdemque speculae exemplum aliae speculae secutae sunt. Postquam specula Regionontana anno 1820 praeclearissimo Circulo Meridiano instructa erat, secundam stellam polarem, nempe δ Ursae minoris, ope hujus instrumenti unoquoque diei tempore visibilem, adjeci in hunc finem, ut iis quoque temporibus, quibus una alterave prioris stellae Culminatio in nocturnas easque incommodas horas inciderit, correctio instrumenti facilis possit et completa fieri, i. e. per contrarias Culminationes. Has 38 stellas plane sufficere puto usui speculae, cujus sit completa ad observationes meridianas suppellex, neque, si huic numero novae stellae additae fuerint, ullam arbitror fore e numero aucto utilitatem, quae incommodum hujus mutationis *Catalogi fundamentalis* compensare possit. Speculae, in quibus instrumenta meridiana non satis firma gaudent colloca-tione, aut in quibus observationes instituuntur extra meridianum, numerosiore indigent Catalogo stellarum.

Tabulas illarum 36 stellarum *fundamentalium* nec non utriusque stellae *polaris* hoc libro contentas ita comparatas esse volui, ut stellarum, quas dicimus, apparentes Adscensiones rectas et Declinationes pro quoque tempore intra annos 1750 et 1850 sumpto summa qua fieri possit facilitate, ex iisdem semper elementis petitis suppedient. Hae Tabulae in quinque Sectiones divisae sunt pro Annis 1750—1770, 1770—1790, 1790—1810, 1810—1830, 1830—1850; quum omnes 5 Sectiones loca contineant illarum 36 stellarum et stellae α Ursae minoris, quarta et quinta Sectio loca quoque habet stellae δ Ursae minoris, hujus stellae loca tribus illis prioribus Sectionibus haud adjeci, quia stella illa demum ab anno 1820 stellae polaris vice fungi coepit.

Harum Tabularum Argumentum *Dies reductus* est, qui aut immediate aut additis die integro aut duobus diebus integris (ut pro unaquaque stella in Tabulis exponitur) apparentia stellarum loca pro momentis superiorum Culminationum subministrat. Pro omnibus 36 stellis fundamentalibus sinistra pagina libri pro initio annorum et pro temporibus, quae intervallo 100, 200, 300, 400 dierum sidereorum subsequuntur, summam continet et medii loci pro initio annorum et partium earum Nutationis, quae a Longitudine nodi Lunaris dependent; dextra vero pagina pro decimo quoque die sidereo summam continet et medii motus numerati ab initio anni et Aberrationis et Nutationis Solaris, porro medium pro quoque anno locum, qui in computandis Tabulis adhibitus est. Tabula, quae est in dextra pagina, pro medio cujusque Sectionis anno, nempe anno 1760, 1780, 1800, 1820, 1840, computata est, sed in duabus ultimis columnis continet variationes, quas per decem annos quantitates prioribus columnis contentae patiuntur; numeri autem harum ultimarum columnarum pro Adscensione recta millesimae sunt temporales secundi partes, pro Declinatione centesimae secundi arcualis partes.

In construendis his Tabulis multum mihi auxilium attulerunt Clar. *Albert*, *Anger* et *Busch*. *Anger* Nutationem Lunarem pro initio et 200^{mo} die sidereo annorum calculavit pro Adscensione recta, idem computavit *Buschius* pro Declinatione, reliqua inde interpolatione derivavi. Cl. *Albert* Tabulam in dextra pagina pro Adscensione recta non solum pro 1750 sed etiam pro 1850 computavit, idem una cum Cl. *Buschio* Tabulam condidit pro Declinatione, ex quo Tabulas pro mediis annis quinque illarum Sectionum et variationes, quas per decem annos patiuntur, conclusi. Quum in omnibus his calculis una plus quam Tabulis contineatur nota decimalis adhibita sit, addita praeterea apta calculi comprobatione, in hanc spem sum adductus, ut certitudo ultimae in Tabulis retentae decimalis ubique usque ad unam unitatem possit confirmari.

Simili modo Tabulae utriusque stellae polaris dispositae sunt. Sed in his Tabulis ea membra, quae a quadratis productisque Aberrationis et Nutationis dependent, quum limitem assecutae essent, ad quam approxinatio Tabularum accedit, non neglecta sunt, nec minus non omisa est Nutatio a duplici Longitudine Lunari dependens. In his quoque Tabulis calculandis adjutus sum ab *Angero* meo, qui pro stella α Ursae minoris Tabulas inaequalitatis annuae pro annis 1760, 1780, 1800, 1820, 1840 computavit. Nunc de Tabularum Analysis accuratius exponam, earumque usum exemplis illustrabo.

1. De stellis fundamentalibus.

Pro 36 stellis fundamentalibus media illa loca pro 1755 posita sunt, quae ex *Bradleyi* observationibus computavi *), Adscensiones rectae autem pro 1825

*) Fundamenta Astronomiae pro Anno 1755, Sect. X.

e secundo Regiomontano Catalogo fundamentali, Declinationes vero pro 1820 e determinatione Regiomontana sumptae sunt. *)

His locis positis, adhibitaque formula [20] supra data, Adscensionem rectam pro anno 1750 + t habebimus

$$= \alpha + (\alpha' - \alpha) \frac{t-5}{70} + \Delta p \frac{t-5 \cdot t-75}{2}$$

Declinationem vero

$$= \delta + (\delta' - \delta) \frac{t-5}{65} + \Delta p \frac{t-5 \cdot t-70}{2}$$

ubi Δp significat annuam annuarum Praecessionum variationem. Quae loca subsint, hic proferre haud necessarium duco, quoniam eadem sunt, quae in Catalogo mediorum locorum pro initio cuiusque anni juxta Tabulas reperiuntur, sed valores indicabo quantitatis Δp , ut omnia hic in unum locum collata reperiantur, quae necessaria sint ad Tabulas examinandas.

	A. R. in temp.	Decl.
γ <i>Pegasi</i>	+ 0,000097	— 0,00013
α <i>Arietis</i>	+ 0,000201	— 0,00240
α <i>Ceti</i>	+ 0,000097	— 0,00316
α <i>Tauri</i>	+ 0,000109	— 0,00458
α <i>Aurigae</i>	+ 0,000184	— 0,00622
β <i>Orionis</i>	+ 0,000043	— 0,00411
β <i>Tauri</i>	+ 0,000089	— 0,00540
α <i>Orionis</i>	+ 0,000031	— 0,00473
α <i>Canis majoris</i>	+ 0,000004	— 0,00380
α <i>Geminorum</i>	— 0,000125	— 0,00527
α <i>Canis minoris</i>	— 0,000044	— 0,00422
β <i>Geminorum</i>	— 0,000122	— 0,00491
α <i>Hydrae</i>	— 0,000015	— 0,00273
α <i>Leonis</i>	— 0,000102	— 0,00233
β <i>Leonis</i>	— 0,000077	— 0,00036
β <i>Virginis</i>	— 0,000006	— 0,00033
α <i>Virginis</i>	+ 0,000112	+ 0,00153
α <i>Bootis</i>	+ 0,000012	+ 0,00216
1 α <i>Librae</i>	+ 0,000156	+ 0,00311
2 α <i>Librae</i>	+ 0,000155	+ 0,00313
α <i>Coronae</i>	+ 0,000024	+ 0,00296
α <i>Serpentis</i>	+ 0,000063	+ 0,00349
α <i>Scorpii</i>	+ 0,000157	+ 0,00484
α <i>Herculis</i>	+ 0,000037	+ 0,00387
α <i>Ophiuchi</i>	+ 0,000035	+ 0,00400

*) Astronomische Beobachtungen auf der Königsberger Universitäts-Sternwarte. VII. Abtheilung.

α <i>Lyrae</i>	+ 0,000016	+ 0,00291
γ <i>Aquilae</i>	- 0,000008	+ 0,00376
α <i>Aquilae</i>	- 0,000014	+ 0,00384
β <i>Aquilae</i>	- 0,000015	+ 0,00369
1 α <i>Capricorni</i>	- 0,000081	+ 0,00411
2 α <i>Capricorni</i>	- 0,000081	+ 0,00411
α <i>Cygni</i>	+ 0,000024	+ 0,00227
α <i>Aquarii</i>	- 0,000043	+ 0,00227
α <i>Piscis austrini</i>	- 0,000217	+ 0,00149
α <i>Pegasi</i>	+ 0,000053	+ 0,00116
α <i>Andromedae</i>	+ 0,000177	- 0,00004

Sunt in his 36 stellis 3 stellae duplices, nempe β *Orionis*, α *Geminorum* et α *Herculis*. Quum prima et ultima e duabus constant stellis valde disparibus lumine, data harum stellarum loca ad lucidiorem pertinent, stella vero α *Geminorum* e duabus stellis non admodum inter se diversis composita est; quae quum in Tubis minoris facultatis opticae non disjunctae cernantur, observatae sunt a *Bradlejo*, quasi unica stella esset. Quam ob causam ponendum est, locum pro 1755 dimidiatae distantiae utriusque stellae respondere. Adscensio recta, quam dedi pro 1825, medium est Adscensionum rectarum utriusque stellae; Declinatio quidem pro 1820 lucidiori stellae insequenti respondet, sed quum haec stella tunc temporis non decima minuti secundi parte propius accederet ad septemtriones, quam dimidiata distantia utriusque stellae, etiam hanc determinationem ad idem punctum pertinere licet supponere, quare omnia in Tabula data loca huic puncto respondent.

Formulae Nutationis et Aberrationis, quae in usum vocatae sunt pro stellis fundamentalibus, eae sunt, quae initio explicationis Tabulae VIII et IX memoratae sunt. Longitudines Nodi Lunaris et Solis, quibus numeri, qui Tabula continentur, computati sunt, non pro initio dierum 0, 10, 20.... anni ficti positae sunt, sed pro

$$0 + \frac{\alpha - 18^h 40'}{24^h}; \quad 10 + \frac{\alpha - 18^h 40'}{24^h}; \quad \text{etc.}$$

quo efficitur, ut numeri Tabulae in anno ficto valeant pro momentis superiorum Culminationum, atque *dies reductus*, sine respectu Adscensionum rectarum stellarum, Tabulae fiat Argumentum illud, quod omnibus sit stellis commune. Sed quia in hac dispositione dies tabularis signatus per Jan. 0 (annis vero bissextis per Jan. 1) is dies sidereus erit, cujus tempore $18^h 40'$ annus communi consuetudine i. e. a meridie numeratus incipit, perspicuum est, earum stellarum, quarum sit Adscensio recta minor quam $18^h 40'$, culminationem in Tabula per 0 signatam non die initiali anni sed praecedente fieri, ex quo fieri potest, diei a meridie numerato unum esse diem addendum, priusquam cum ipso ingrediendum sit in Tabulam; pro stellis autem, quarum Adscensio recta sit $\leq 18^h 40'$, illud, quod modo diximus, locum non habet. Quod

praeceptum tam diu observatur, donec crescens Solis Adscensio recta Adscensionem stellae transgredi coepit, quo fit, ut culminatio stellae Solis culminationem antegrediatur, ergo consueta dies numerandi ratio a tabulari ratione numerandi uno die recedat. Quibus omnibus in unum collectis haec evadet regula ad formandum Argumentum, quocum ingrediendum sit in Tabulam, ut pro dato die inveniri possit stellae locus apparens, qui superiori ejus Culminationi respondeat:

$$\text{Arg.} = \text{Diei reducto} + i$$

ubi i significat

- a) pro stella, cujus $AR. \leq 18^h 40'$,
 0 ... ab initio anni usque ad tempus ubi $AR\odot =$
 $AR. stellae$, postea vero $+ 1$.
 b) pro stella, cujus $AR. < 18^h 40'$,
 $+ 1$... ab initio anni usque ad tempus ubi $AR\odot =$
 $AR. stellae$, postea vero $+ 2$.

Dies, quo Sol Adscensionem rectam cujusque illarum 36 stellarum assequatur, valorque ipsius i ante et post hunc diem in quaque pagina dextra libri secundum hanc regulam memoratur.

Tabulae, quae in dextra pagina invenitur, quaeque summam continet et motus medii, ab anni initio numerati, et Aberrationis et Nutationis Solaris pro decimo quoque die non ad communem consuetudinem differentiae sunt adscriptae, sed vigesima pars summae differentiarum antecedentis et sequentis, quae quasi diurna variatio pro eo tempore, quod in eadem linea reperitur, poterit considerari. Schema Tabulae igitur hoc erit:

Dies	Numerus	Variat. diurna
m	a	b
$m' = m + 10$	a'	b'
$m'' = m' + 10$	a''	b''
$m''' = m'' + 10$	a'''	b'''
etc.	etc.	etc.

Si numerus quaeritur y , qui ad diem $m + x$ pertineat, habebimus, neglectis differentiis secundam transcendentibus,

$$y = a + xb + xx \cdot \frac{b' - b}{20}$$

Sed quoniam quantitas $b' - b$ nunquam major reperitur 6,3 unitatibus ultimae notae decimalis Tabulae, sequitur, membrum ultimum, quum nunquam, si $x \leq \frac{1}{2}$, decimam talis unitatis partem assequatur, in hoc casu posse negligi. Ex quo commodissima prodit ratio Tabulam adhibendi ad condendam Ephemerida. Si i' erit numerus integer, sive major sive minor Reductione diei $+ i$, sed non ultra $\frac{1}{2}$ distans, numeri, qui Tabula continentur, additis insuper productis bx , ubi $x = \text{Reductioni diei} + i - i'$, pro diebus valent, qui intervallo i' dierum eos, qui sunt in Tabula, antegrediuntur.

Exemplum I. Quaeruntur apparentes Adscensiones rectae stellae *α Lyrae* pro superioribus Culminationibus Regiomonti inde a die 27. Octob. 1828 usque ad finem anni.

$$\begin{aligned} \text{Reductio diei} & \dots\dots\dots + 0,067; \dots\dots\dots + 0,067 \\ \text{; ante Decbr. 28} & \dots\dots\dots + 1 \quad ; \text{ postea} \quad + 2 \\ \text{Summa} & \dots\dots\dots + 1,067; \dots\dots\dots + 2,067 \\ x = & + 0,067; \quad i' \dots\dots + 1 \quad ; \dots\dots\dots + 2 \end{aligned}$$

E Tabula pro *α Lyrae* in Sect. IV. invenitur:

			Var. 8 ann.	<i>bx</i>		
Oct. 27	$18^h 31' 7,172$	+ 0,854	+ 0,002	— 0,001	Oct. 26	$18^h 31' 8,027$
Nov. 6	7,166	+ 0,649	+ 0,002	— 0,001	Nov. 5	7,816
16	7,160	+ 0,480	+ 0,002	— 0,001	15	7,641
26	7,154	+ 0,355	+ 0,001	— 0,001	25	7,509
Dec. 6	7,148	+ 0,279	+ 0,001	0,000	Dec. 5	7,428
16	7,142	+ 0,254	+ 0,001	0,000	15	7,397
26	7,136	+ 0,283	0,000	0,000	25	7,419
36	7,130	+ 0,365	0,000	+ 0,001	34	7,496

Exemplum II. Quaeritur, quanta horologii correctio ex sequentibus in specula Regiomontana die 19. Jul. 1826 observatis culminationibus prodeat:

$$\begin{aligned} \alpha \text{ Tauri} & \dots\dots\dots 4^h 25' 33,93 \\ \alpha \text{ Aurigae} & \dots\dots\dots 5 \quad 3 \quad 28,59 \\ \beta \text{ Orionis} & \dots\dots\dots 5 \quad 5 \quad 47,44 \\ \beta \text{ Tauri} & \dots\dots\dots 5 \quad 14 \quad 55,25 \\ \alpha \text{ Orionis} & \dots\dots\dots 5 \quad 45 \quad 22,16 \end{aligned}$$

Reductio diei est = — 0,449, *i* = + 2, Argumentum erit Jul. 20,551, quocum e Tabula invenitur:

				A. R. appar.	Corr.horol.
<i>α Tauri</i>	$4^h 25' 57,730$	+ 1,044	— 0,001	$4^h 25' 58,773$	+ 24,84
<i>α Aurigae</i> ...	5 3 52,298	+ 1,045	— 0,002	5 3 53,341	+ 24,75
<i>β Orionis</i>	5 6 11,541	+ 0,590	— 0,001	5 6 12,130	+ 24,69
<i>β Tauri</i>	5 15 19,050	+ 0,944	— 0,001	5 15 19,993	+ 24,74
<i>α Orionis</i> ...	5 45 46,158	+ 0,677	— 0,001	5 45 46,834	+ 24,67

$$\text{Medium. } 5^h 7' \text{ temp. horologici} \dots\dots + 24,738$$

Superfluum videtur, similia pro Declinatione afferre exempla.

2. *α Ursae minoris.*

Medium hujus stellae locum pro 1755 secundum *Bradleyi* observationes *) hunc esse supposui

*) Fundamenta Astronomiae pro Anno 1755. P. 325 et P. 143.

$$\alpha = 10^{\circ} 55' 44'',955; \delta = 87^{\circ} 59' 41'',12$$

medium vero ejusdem stellae locum pro 1820 secundum observationes in specula Regiomontana institutas hunc

$$\alpha' = 14^{\circ} 15' 22'',575; \delta' = 88^{\circ} 20' 54'',27$$

Primo loco secundum formulas supra datas [13] ad annum 1820 reducto, invenientur

$$\alpha' = 14^{\circ} 13' 54'',708; \delta' = 88^{\circ} 20' 54'',052$$

ex quo proprius motus per 65 annos confectus, ad stellae locum pro anno 1820 relatus reperietur

$$\text{in } AR. = +87'',872; \text{ in Decl.} = +0'',218$$

sive annuus

$$\text{in } AR. = +1'',351877; \text{ in Decl.} = +0'',0083538$$

His usus sum quantitibus, ut ope finitarum formularum, quas supra tradidi, media loca pro decimo quoque anno computarem, ex quo interpolando eos, quos Tabula exhibet, inveni valores.

Hujus stellae nunc inde a 15 annis in specula Regiomontana continuae sunt factae observationes. In quibus ab anno 1814 usque ad annum 1819 incl. usus sum Tubo meridiano a *Dollondio* fabricato, ab anno autem 1820 usque ad hodiernum diem Circulo meridiano confecto a *Reichenbachio* et *Ertellio*. Ex quibus observationibus, pro quoque anno separatim reductis, ea loca media accepi, quae hic proferam, additis insuper differentiis, quibus a Tabula distent:

	A. R. med. temp. expr.	Decl. med.	Differentiae Tabulae	
			A. R.	Decl.
1814	^h 0 55 34,870		+ 0,66	
1815	55 48,972		+ 0,68	
1816	56 3,451		+ 0,41	
1817	56 17,825		+ 0,32	
1818	56 32,282		+ 0,23	
1819	56 46,678		+ 0,29	
1820	57 1,583	88 20 54,43	- 0,08	- 0,16
1821	57 16,110	21 13,52	+ 0,02	+ 0,19
1822	57 31,092	21 33,28	- 0,26	- 0,13
1823	57 46,833	21 52,40	- 1,20	+ 0,18
1824	58 1,632	22 11,85	- 1,12	+ 0,15
1825	58 15,470	22 31,26	+ 0,02	+ 0,16
1826	58 31,248	22 50,64	- 0,70	+ 0,19
1827	58 46,066	23 10,10	- 0,36	+ 0,14
1828	59 2,258	23 29,43	- 1,31	+ 0,21

In hoc observandum esse duco, Adscensiones rectas minus inter se congruere, quam postulare videantur frequentes observationes praeclarissimo ad-

hibito instrumento, diligentissime collocato. Etiam illud notandum, observationes vernales et aestivas semper Adscensiones rectas exhibere 3^o temp. fere majores quam autumnales et hiemales, quod, quum et in vetustiore et in recentiore instrumento locum habeat, minuendam esse Aberrationem indicaret, nisi ex Adscensionum rectarum observationibus, ut jam supra monui, incerta semper esset Aberrationis determinatio.

Tabula pro hac stella comparata plane similis est illi, quam pro 36 illis stellis fundamentalibus explicavi, sed amplitudine est paullo major, quod propter propiorem stellae situm ad polum nonnulla membra, quae a quadratis productisque Aberrationis et Nutationis proficiscuntur, jam alicujus momenti sunt, et quod proposito convenit eas partes Nutationis, quae a duplici Longitudine Lunari dependent, non negligere. Quare Tabula pro summa et medii loci pro initio anni et Nutationis, Argumenta quoque $\odot + \Omega$ et γ continet, expressa millesimis peripheriae partibus et respondentia iisdem temporis momentis, quibus ceterae columnae Tabulae respondent. Duae insequentis Tabellae perturbationes continent Adscensionis rectae et Declinationis ab his Argumentis dependentes. Caeterum secunda Tabula, nempe illa, quae annuae continentur correctiones, non pro stellae loco, qui est initio annorum 1760, 1780, 1800, 1820, 1840, sed pro eo, qui unicuique diei illa contento respondeat, computata est. Quam ob causam annua variatio primae et tertiae columnae, quae est in ejus secunda et quarta columna, per *integrum* semper annorum numerum inter epocham Tabulae et eum numerum anni, pro quo calculus instituendus, est multiplicanda.

Exemplum. Quaeritur stellae locus pro inferiore Culminatione die 20. Julii 1826 in meridiano Regiomontano.

Dies reductus 1826 Jul. 19,551

i + 1,500

Argumentum Tabulae 1826 Jul. 21,051

			$\odot + \Omega$	γ
Tab. prima suppeditat	$0^{\circ} 58' 45''.21$	$88^{\circ} 22' 55''.35$	471	484
— secunda pro 1820	+ 17,89	— 8,39	522	375
— — Var. pro 6 annis	+ 0,19	— 0,04	993	859
$\odot + \Omega = 993$	— 0,03	—		
$\gamma = 859$	+ 0,09	+ 0,07		
Locus apparens	$0^{\circ} 59' 3,35$	$88^{\circ} 22' 46,99$		

3. δ Ursae minoris.

Praeter medium locum pro anno 1755, deductum ex observationibus *Bradlejani*, nempe

$$\alpha = 282^{\circ} 39' 4''.4; \delta = 86^{\circ} 30' 51''.5$$

locum pro anno 1824 derivatum ex observationibus Regiomontanis, nempe

$$\alpha' = 277^{\circ} 15' 41'', 61; \delta' = 86^{\circ} 34' 52'', 04$$

Tabulae subesse volui. Locus ultimus reductus ad annum 1755 suppeditat

$$\alpha = 282^{\circ} 39' 35'', 58; \delta = 86^{\circ} 30' 52'', 267$$

unde concluditur, proprium per 69 annorum intervallum motum, ad locum anni 1755 relatum, esse

$$+ 31'', 18 \text{ et } + 0'', 767$$

sive annum motum proprium

$$+ 0'', 451884 \text{ et } + 0'', 011116.$$

His adhibitis elementis Tabula eodem modo ut pro stella α *Ursae minoris* secundum finitas formulas computata est.

Circa hanc stellam per 9 annos in specula Regiomontana continuae institutae sunt observationes, ex quibus media loca pro annis 1820 usque ad annum 1828 ea accepi, quae hic proferam, additis differentiis, quibus Tabula P. 521 inserta ab illis discrepet.

	A. R. med. temp. expr.	Decl. med.	Differentiae Tabulae	
			A. R.	Decl.
1820	18 30 18,981	86 34 41,65	+ 0,14	- 0,03
1821	30 0,007	34 44,34	+ 0,04	- 0,07
1822	29 41,095	34 46,67	- 0,13	+ 0,22
1823	29 22,138	34 49,23	- 0,26	+ 0,24
1824	29 2,938	34 52,04	- 0,19	0,00
1825	28 43,363	34 54,85	+ 0,30	- 0,27
1826	28 24,264	34 57,31	+ 0,29	- 0,23
1827	28 5,674	34 59,12	- 0,25	+ 0,44
1828	27 46,254	35 2,55	+ 0,04	- 0,53

Observationes Adscensionum rectarum hujus stellae minores praebent differentias, quam expectari potuit pro experientia in stella α *Ursae minoris* facta, quod non modo valet de ipsis Adscensionum rectarum differentiis, verum etiam de productis earum in Cosinum Declinationis. Quum Tabula sit illi, quam pro stella α *Ursae minoris* dedi, plane similis, neque ulla alia re discrepet ab illa, quam correctione, ab Argumento $\odot + \Omega$ dependente, quam hic propter exiguum valorem negleximus, nihil attinet, Tabulam exemplo illustrare.

Tabula XI.

Declinationes stellarum in specula Grenovicensi saepe observatarum.

Stellae, quas dicimus, sunt: κ , η , μ , ν , γ , ϵ , ζ Geminorum et γ Draconis, quae jam a *Flamsteedio* frequenter observatae sunt, ut inde Quadran-

tis error collimationis deduci posset. Quem morem jure retinuerunt *Bradley* et *Maskelynius*. Quo facilius in his stellis redderetur apparentium Declinationum computatio, medias in hac Tabula dedi Declinationes pro decimo quoque anno ab anno 1750 usque ad annum 1850, earumque annuas variationes, quibus ad initium cujusque anni reduci poterunt. Praeterea logarithmos addidi numerorum constantium, qui in usu Tabulae VIII adhibentur, nempe logarithmos ipsorum a' , b' , c' , d' , μ' .

Medias septem illarum Geminorum stellarum Declinationes pro anno 1755 tales esse accepi, quales e *Bradley* observationibus, pro 1820 vero, quales ex observationibus Regiomontanis *) conclusi:

	1755	1820
δ Geminorum	+ 23 15 2,1	+ 23 15 45,01
η — —	22 33 8,0	22 32 55,96
μ — —	22 36 50,2	22 35 45,59
ν — —	20 20 31,3	20 18 58,65
γ — —	16 35 2,8	16 32 35,70
ε — —	25 20 52,1	25 17 57,20
ζ — —	20 54 20,3	20 49 29,82

Praecessiones annuas motumque proprium per 65 annos confectum inveni:

	1755	1820	Mot. propr.
δ Geminorum	+ 0,9422	+ 0,5969	— 7,111
η — —	— 0,0078	— 0,3510	— 0,379
μ — —	— 0,7120	— 1,0558	— 7,156
ν — —	— 1,2610	— 1,5975	+ 0,251
γ — —	— 2,0585	— 2,3846	— 2,699
ε — —	— 2,5188	— 2,8654	+ 0,087
ζ — —	— 4,3053	— 4,6335	+ 0,031

unde numeri Tabulae sequuntur.

Mediae Declinationes stellae γ Draconis omnibus observationibus, quae sunt Grenovici ope Sectoris Zenithalis circa hanc stellam factae, nituntur. Ex quibus sequentem inveni expressionem septentrionalis distantiae zenithalis pro tempore 1800 + t :

$$2^{\circ} 26",669 - t.0",71394 + tt.0",001011$$

Hujus expressionis secundus terminus a mutatione Praecessionis originem duxit. Ejusdem expressionis cum observationibus haec est consensio:

*) Astronomische Beobachtungen auf der Königsberger Universitäts-Sternwarte. VIII. Abtheilung. P. V.

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	Dist. a V. observ.	Numer. observ.	Error formulae
1750	3' 4,91	12,0	- 0,02
1751	3,81	7,9	+ 0,27
1751	4,35	8,9	- 0,27
1752	4,01	8,9	- 0,74
1753	3,14	7,5	- 0,68
1754	0,08	6,0	+ 1,57
1768	2 50,36	21,0	+ 0,19
1777	43,78	18,8	- 0,16
1785	38,79	4,0	- 1,18
1800	26,72	24,5	- 0,05
1801	26,10	18,2	- 0,14
1802	24,72	18,5	+ 0,53
1802	24,37	30,0	+ 0,88
1805	22,20	37,9	+ 0,93
1809	19,85	26,7	+ 0,48
1810	18,96	19,0	+ 0,67
1811	19,46	27,8	- 0,52
1811	19,98	21,0	- 1,04
1812	18,94	56,8	- 0,69

Ut ex hujus stellae distantis zenithalibus eae Declinationes derivarentur, quae Tabula contineantur, altitudinem poli Grenovicensem esse posui = 51° 28' 39", 6, non, quod hanc determinationem *Pondianae* anteponam, sed quod ope ejusdem facta est Quadrantis, qui easdem quoque observationes sup-
pediavit, quae positis in XI Tabula Declinationibus sunt reducendae.

Non necessarium est, exemplo illustrare, quomodo possint ope Tabula-
rum XI et VIII apparentes Declinationes illarum 8 in priore Tabula conten-
tarum stellarum inveniri, quum explicatio 8^{rae} Tabulae ad hoc sufficere vi-
deatur. Contra utendum puto hac opportunitate, ut exponam, quomodo mea
quidem sententia ad calculum vocandae sint Grenovicenses ope Quadrantis
muralis institutae observationes, si dubitationes illas evitare velis, quas af-
fert instrumenti mutatio, a longo profecta usu, sed demum versus annum
1810 animadversa.

Si distantiam zenithalem, quae Quadrante murali observata sit, addita
Refractione, significaverimus per z , Declinationem stellae observatae per δ ,
jam $z + \delta$ poli altitudinem exprimeret, modo Quadrans neque collimationis
vitio, neque aliis affectus esset vitii. Si ea, quae sunt distantiae zenithali
addenda, ut ab his vitiis liberetur, notaverimus per $c(z)$, poli altitudinem
habebimus hanc

$$\varphi = z + \delta + c(z)$$

Si functionis $c(z)$ hanc esse formam $c + c' \cos z + c'' \sin z$ supposuerimus, quae vel vitio collimationis in puncto verticali, vel cuidam excentricitati, vel effectui gravitatis in partes instrumenti respondeat, eamque formulam si ponendo $\varphi - \delta$ pro z mutaverimus in hanc

$$c + a \cos \delta + b \sin \delta$$

observatio cujusque stellae, cujus Declinatio ponitur cognita, aequationem affert

$$\varphi - c - a \cos \delta - b \sin \delta = z + \delta$$

sive

$$\varphi - c - a + 2a \sin \frac{1}{2} \delta^2 - b \sin \delta = z + \delta$$

quam nunc signabo per

$$\varphi' + a \sin \delta + \beta \sin \frac{1}{2} \delta^2 = z + \delta.$$

Jam solutio problematis, inveniendi Declinationem ignotam D ex distantia zenithali Z , Quadrante observata atque a Refractione liberata, manifesto in hoc versatur, ut quantitates φ' , α , β ex observationibus stellarum, quarum Declinationes *cognitae* sint, determinentur, sive ut ex expressione

$$D = \varphi' + \alpha \sin D + \beta \sin \frac{1}{2} D^2 - Z$$

eliminenter.

Omnes hujus problematis tres incognitae ponendae sunt variables et ab interioribus, anno 1810 animadversis mutationibus Quadrantis dependentes. Quarum prima, quae errorem collimationis continet, etiam a mutationibus retis filorum, subitisque aliis instrumenti perturbationibus, e. g. a quadam fortuita offensione dependet. Ita quantitates α et β cum ipso tempore continuo procedere, quantitatem vero φ' subitis obnoxiam esse mutationibus, statuere licet.

Huic rei conditioni haec ratio in Quadrantis cognitionem inquirendi maxime adaptata esse videtur. Postquam omnes observatae a Vertice distantiae stellarum 36 fundamentalium, nec non 7 stellarum Geminorum atque γ Draconis Refractione atque Declinatione apparenti auctae sunt, ita ut quaevis earum valorem quantitatis $\varphi' + \alpha \sin \delta + \beta \sin \frac{1}{2} \delta^2$ suppeditet, ante omnia in tempora inquirendum est, ubi linea collimationis subitas mutationes experiebatur. Haec tempora limites erunt *Periodorum*, intra et extra quas una incognitarum φ' tamquam aequalis spectari non licet; sed si observationes in quaque harum periodorum (secundum methodum minimorum quadratorum) ita combinantur, ut φ' eliminetur, duae aequationes pro incognitis α et β nobis offeruntur, quarum forma

$$a\alpha + b\beta = d; \quad b\alpha + c\beta = e$$

erit. Si jam omnes hujusmodi aequationes, ex observationibus certi intervalli temporis e. g. quinquennii collectae, in duas summas

$$(a + a' + a'' + \dots) \alpha + (b + b' + b'' + \dots) \beta = d + d' + d'' + \dots$$

$$(b + b' + b'' + \dots) \alpha + (c + c' + c'' + \dots) \beta = e + e' + e'' + \dots$$

conjunguntur, earum solutio suppeditabit valores incognitarum α et β pro tempore medio hujus intervalli; tandem substituendo valores ipsorum α et β , φ' definietur pro quavis periodo.

Jam perspicuum est, Declinationem aliquam D , reductam adhibitis valoribus ipsorum φ , α , β hoc modo inventis, liberam a Quadrantis erroribus considerari posse et niti solis determinationibus fundamentalibus, quas toti huic operi subesse scimus. Pro sideribus, quae sunt in vicinia Aequatoris, ut pro Sole, pro planetis, pro Luna, quantitas β , quippe quae multiplicata sit in $\sin \delta^2$, exiguum in aequalibus et septentrionalibus et australibus Declinationibus aequalem habet effectum, qui cum quadam approximatione idem erit, quem habet β in medium ex iis stellis fundamentalibus, quae non longe distant ab Aequatore, et in medium ex illis septem Geminorum stellis. Quare quantitas illa forsitan plane omitti poterit. Sed rem accurate dijudicandam debemus illi relinquere, qui ipse in hoc pertractando elaborare velit: optima rei tractandae ratio tum poterit eligi, quum omnes cujusque quinquennii observationes, quae huic investigationi inservire possint, licebit in uno conspectu videre. — Non dubito, quin talis Grenovicensium observationum investigatio, quum hoc fundamento reductio longae *Maskelyniarum* observationum seriei nitatur, utilissimum opus sit, quod quis suscipere possit ad augendam systematis Solaris cognitionem. Certe reductio, quam supra optandam putavi observationum corporum systematis Solaris inde ab anno 1750 institutarum, maxima ex parte ab illo, quem indicavi, pendet labore.

Tabula XII.

Reductio observationum Solis.

Haec Tabula, quae pro veris anni ficti 1800 meridiis computata est, cujus Argumentum ergo quoque *Dies reductus* est, continet:

- 1) Moram transitus disci Solaris, tempore sidereo expressam ejusque variationem saecularem;
- 2) Logarithmum Factoris (F), quocum filorum Tubi meridiani intervalla tempore expressa sunt multiplicanda, ut tempus inveniatur sidereum, quod Sol in his intervallis conficiendis consumat;
- 3) naturalem Tangentem et Secantem Declinationis Solaris, quae reductioni transitus per medium filum ad meridianum secundum usitatam formulam

$$m + n \text{ Tang } \delta + c \text{ Sec } \delta$$
inserviant;
- 4) quantitatem a et logarithmum b , quibus adhibitis distantia sive zenithalis sive polaris ad horizontale filum instrumenti collocati in meridiano observata tempore t , minutis secundis expresso, ante culminationem positive sumpto secundum formulam

$$\frac{at}{100} + b . u$$

reducatur;

- 5) Radium disci Solaris, ejusque variationem saecularem;
- 6) Columnam vacuum, in qua inscribi poterit pro unaquaque specula Parallax altitudinis.

Tabula secundum formulas

$$F = \frac{\text{Sec } \delta}{1 - \lambda}$$

$$\text{Radius disci } R' = \frac{R}{r}$$

$$\text{Mora transitus} = \frac{2}{15} R' \cdot F$$

$$b = \left(\frac{15}{2}\right)^2 \sin 1''(1 - \lambda)^2 \sin 2\delta$$

computata est, in quibus $1 - \lambda$ unum minutum secundum temporis sideriei, minuto secundo temporis veri expressum, significat et

$$\lambda = \frac{\cos \omega \sqrt{(1 - ee)}}{rr \cos \delta^2 (T + 1)}$$

ubi R , r , ω , T significant medium radium disci Solaris, distantiam Solis a terra, Obliquitatem Ecliptices et annum tropicum diebus expressum. Numeri, qui in Tabula sub nota a reperiuntur, expriment variationem Declinationis per $100''$ temporis sideriei. Variationem saecularem logarithmi ipsius F (per dimidium saeculum non ultra duas unitates ultimae notae decimalis ascendentem) Tabulae adungere supervacaneum duxi.

Elementa elliptica orbitae terrestris in hac Tabula adhibita eadem sunt, quae Tabulis Solaribus subsint meis. Radium disci medium R tantum supposui, quantum mihi suppeditarunt morae transitus ab anno 1820 usque ad annum 1828 incl. observatae a me ope Circuli meridiani a *Reichenbachio* et *Ertellio* confecti. Has observationes ita ad calculos vocavi, ut ea tantum fila instrumenti adhiberentur, ad quae uterque limbus in eadem culminatione esset observatus. Medium transituum 1698 inveni

$$R = 16^{\circ} 0', 90,$$

quo cum numero singuli anni ita consentiunt:

	Observatio	Differentia
1820	16' 1,31	+ 0,41
1821	1,08	+ 0,18
1822	0,87	- 0,03
1823	0,66	- 0,24
1824	0,91	+ 0,01
1825	1,18	+ 0,28
1826	0,76	- 0,14
1827	0,74	- 0,16
1828	0,58	- 0,32

Hic valor radii disci Solaris exacte idem est, quem *Cl. Struvius*, simili usus instrumento eademque adhibita methodo, invenit *). Is valor $0'', 35$ major est illo, quem ex *Maskelynni* observationibus conclusit *Ill. de Lindenau* **).

*) *Schumacher*, *Astronomische Nachrichten*. Nr. 59.

**) *von Zach*, *Monatliche Correspondenz*. Vol. XXL P. 481.

Constat, transitus inferiorum planetarum per discum Solis nec non defectus Solis duabus tribusve minutis secundis minorem suppeditare radium, sed differentia, quae causae opticae nominatim diffractioni Luminis tribuitur, vereor, ut eadem sit pro omnibus Tubis.

Ultima Tabulae columna vacua, quae Parallaxin altitudinis Solis culminantis debet continere, secundum formulam

$$\frac{8'',5776}{r} \varrho \sin(\varphi' - \delta)$$

explenda est, in qua $\varrho \sin \varphi'$ et $\varrho \cos \varphi'$ distantias significant loci observationis ab aequatore et ab axi terrestri, et media Parallaxis horizontalis Solis tanta est assumpta, quantam e transitibus Veneris annis 1761 et 1769 Cel. Enckius determinavit. Quae formula si formam induerit:

$$a \cdot A + b \cdot B$$

$$\text{ubi} \quad A = \varrho \sin \varphi', \quad B = \varrho \cos \varphi'$$

sive expressa per altitudinem poli φ

$$A = \frac{(1 - \varepsilon \varepsilon) \sin \varphi}{\sqrt{(1 - \varepsilon \varepsilon \sin^2 \varphi)}}; \quad B = \frac{\cos \varphi}{\sqrt{(1 - \varepsilon \varepsilon \sin^2 \varphi)}}$$

$$\text{erit} \quad a = \frac{8'',5776}{r} \cos \delta; \quad b = -\frac{8'',5776}{r} \sin \delta$$

Harum quantitatum logarithmos pro quoque die octavo anni ficti hic apponam, quo facillima erit repletio columnae vacuae, data poli altitudine.

	<u>Log a</u>	<u>Log b</u>		<u>Log a</u>	<u>Log b</u>
Jan. 0	0,9045	0,5341	Jul. 3	0,8902	0,5177 _n
8	0,9071	0,5185	11	0,8930	0,5022 _n
16	0,9108	0,4929	19	0,8970	0,4781 _n
24	0,9153	0,4563	27	0,9019	0,4444 _n
Febr. 1	0,9200	0,4067	Aug. 4	0,9073	0,3994 _n
9	0,9247	0,3408	12	0,9129	0,3402 _n
17	0,9288	0,2531	20	0,9182	0,2620 _n
25	0,9320	0,1327	28	0,9231	0,1560 _n
Mart. 5	0,9342	9,9544	Sept. 5	0,9271	0,0033 _n
13	0,9350	9,6331	13	0,9302	9,7450 _n
21	0,9346	8,6545 _n	21	0,9320	9,0009 _n
29	0,9328	9,7116 _n	29	0,9327	9,5643
Apr. 6	0,9298	9,9870 _n	Oct. 7	0,9320	9,9196
14	0,9257	0,1473 _n	15	0,9302	0,1084
22	0,9207	0,2571 _n	23	0,9273	0,2344
30	0,9151	0,3374 _n	31	0,9235	0,3258
Maj. 8	0,9093	0,3980 _n	Nov. 8	0,9192	0,3946
16	0,9035	0,4438 _n	16	0,9148	0,4468
24	0,8983	0,4779 _n	24	0,9105	0,4858
Jun. 1	0,8940	0,5022 _n	Dec. 2	0,9070	0,5135
9	0,8908	0,5178 _n	10	0,9044	0,5313
17	0,8891	0,5254 _n	18	0,9032	0,5398
25	0,8889	0,5254 _n	26	0,9035	0,5393
Jul. 3	0,8902	0,5177 _n	34	0,9052	0,5298

Tabula XIII.

Reductio observationum Lunae.

Quoniam Adscensio recta Lunae non immediata e transitu centri Lunariorum per meridianum sed e temporibus appulsuum unius alteriusve limbi ad fila Tubi meridiani observatur, primum quaeram Adscensionem rectam α centri, quae uni horum momentorum, nempe tempori sidereo μ , partibus arcus expresso, respondeat. Data supponuntur: Declinatio δ , radius disci geocentricus h , Parallax horizontalis aequatorialis π , Latitudo geocentrica loci observationis φ' ejusque distantia a centro terrestri ρ . Instrumenti porro collocatio vitiumque collimationis cognita supponuntur, nempe angulus horarius atque distantia polaris poli orientalis axis rotatorii instrumenti atque distantia circuli a medio filo in sphaera coelesti descripti ab hoc puncto. Has quantitates, ut fit in usitata formula pro reductione transituum observatorum ad meridianum, nempe

$$m + n \operatorname{Tang} \delta + c \operatorname{Sec} \delta$$

signabo per $-90^\circ - m$, $90^\circ + n$, $90^\circ - c$.

Si appulsus observatus est ad filum, cujus distantia a medio filo sit f , positive sumpta, si transitus per illud prius, negative, si serius, quam per medium filum evenerit, observata distantia limbi Lunariorum ab orientali axis polo erit $= 90^\circ - c - f$, centrique $= 90^\circ - c - f \mp h'$, ubi h' apparentem significat radium, superiusque signum pro praecedente, inferius autem pro sequenti limbo valet. Haec distantia latus erit trianguli sphaerici, cujus duo reliqua latera, et distantia poli axis instrumenti et distantia Lunae a polo coelesti $90^\circ + n$, $90^\circ - \delta'$, angulum comprehendunt $90^\circ + m + \mu - \alpha'$, ubi α' et δ' significant apparentem Lunae Adscensionem rectam et Declinationem. Igitur habemus

$$\begin{aligned} \sin(c + f \pm h') &= -\sin n \sin \delta' - \cos n \cos \delta' \sin(m + \mu - \alpha') \\ &= -\sin n \cdot \sin \delta' \\ &\quad - \cos n \sin m \cdot \cos \delta' \cos(\mu - \alpha') \\ &\quad - \cos n \cos m \cdot \cos \delta' \sin(\mu - \alpha') \end{aligned}$$

Haec aequatio quum fuerit multiplicata per distantiam Lunae ab observatore $= \Delta$, quantitates, quae ab apparente Lunae loco dependent, per locum geocentricum poterunt exprimi, quod fit per usitatas formulas:

$$\begin{aligned} \Delta \cos \delta' \cos(\mu - \alpha') &= \cos \delta \cos(\mu - \alpha) - \rho \sin \pi \cos \varphi' \\ \Delta \cos \delta' \sin(\mu - \alpha') &= \cos \delta \sin(\mu - \alpha) \\ \Delta \sin \delta' &= \sin \delta - \rho \sin \pi \sin \varphi' \\ \Delta \sin h' &= \sin h \\ \Delta \cos h' &= \sqrt{\cos^2 h - 2\rho \sin \pi [\sin \delta \sin \varphi + \cos \delta \cos \varphi \cos(\mu - \alpha)]} \\ &\quad + \rho \sin \pi^2 \end{aligned}$$

Ex quo apparet, si problematis solutio summo rigore quaeratur, inventionem ipsius α a solutione aequationis quarti gradus pendere. Sed quoniam

quantitates $c + f \pm h'$, n , m , $\mu - \alpha$ tam exiguae semper sunt, ut Sinus earum cum arcubus, Cosinus vero cum unitate commutari possint, habebimus:

$$\Delta(c + f \pm h') = -n\Delta \sin \delta' - m\Delta \cos \delta' - (\mu - \alpha) \cos \delta$$

sive

$$\alpha = \mu \pm \frac{h}{\cos \delta} + \frac{f\Delta}{\cos \delta} + \frac{\Delta \cos \delta'}{\cos \delta} (m + n \tan \delta' + c \sec \delta')$$

Quam formulam si volumus totam per veram exprimere Declinationem, ponere possumus

$$\Delta = 1 - \rho \sin \pi \cos(\varphi' - \delta)$$

neque verendum est, ne per hoc quantitas $f\Delta$ pro $f = 20'$ (haec enim maxima est in usitatis Tubis meridianis distantia, qua fila lateralialia a medio filo distent) in majus vitium, quam $0,2$ arcualium incurrat, idque vitium e medio diversorum filorum circa medium filum symmetrice collocatorum evanescere, neminem fugit. Majore etiam jure ponere licet

$$\Delta \cos \delta' = \cos \delta - \rho \sin \pi \cos \varphi'$$

quo efficitur, ut sit

$$\alpha = \mu \pm \frac{h}{\cos \delta} + f \frac{1 - \rho \sin \pi \cos(\varphi' - \delta)}{\cos \delta} + m' + n' \tan \delta + c' \sec \delta$$

ubi

$$m' = m - c \cos \varphi' \cdot \rho \sin \pi$$

$$n' = n - c \sin \varphi' \cdot \rho \sin \pi$$

$$c' = c - (m \cos \varphi' + n \sin \varphi') \rho \sin \pi$$

Ultimum terminum si quis velit apparente Declinatione expressum retinere, quod commodius erit, si haec in indice instrumenti lecta fuerit, id quod semper cum certitudine paucorum minutorum primorum hic sufficiente fieri potest, erit

$$\alpha = \mu \pm \frac{h}{\cos \delta} + f \frac{1 - \rho \sin \pi \cos(\varphi' - \delta)}{\cos \delta} + (1 - \rho \sin \pi \frac{\cos \varphi'}{\cos \delta'}) (m + n \tan \delta' + c \sec \delta').$$

Vulgo tempus culminationis derivabitur e temporibus transituum per fila, sive quaeretur filorum *reductio ad meridianum*. Quo in casu tempori observato tempus, quo Luna angulum horarium $\mu - \alpha$ lustrat, addendum est, sive angulus ille horarius, divisus per $1 - \lambda$, ubi λ variationem Adscensionis rectae tempore expressae per minutum secundum temporis sideris significat. Habebimus igitur reductionem ad meridianum, quantitate

$$\frac{1 - \rho \sin \pi \cos(\varphi' - \delta)}{(1 - \lambda) \cos \delta}$$

notata per F ,

$$= \pm \frac{h}{(1 - \lambda) \cos \delta} + fF + \frac{m' + n' \tan \delta + c' \sec \delta}{1 - \lambda}$$

sive

$$= \pm \frac{h}{(1 - \lambda) \cos \delta} + fF + \frac{1 - \rho \sin \pi \cos \varphi' \sec \delta'}{1 - \lambda} (m + n \tan \delta' + c \sec \delta')$$

Primus terminus est negligendus, si non pro centro, sed pro observato limbo habere velis tempus Culminationis. Omisso divisore $1 - \lambda$, qui est in

ultimo membro, tempus Culminationis hoc modo inventum Adscensionem rectam non pro ipso Culminationis momento sed pro momento transitus per medium filum suppeditat. Tum igitur, ut reductio fiat ad meridianum, expressio

$$fF + \left(1 - \varrho \sin \pi \frac{\cos \varphi'}{\cos \delta'}\right) (m + n \operatorname{Tang} \delta' + c \operatorname{Sec} \delta')$$

est adhibenda, in qua ultimus terminus tantum in hoc discrepat a reductione pro stellis fixis adhibenda, quod in fractionem multiplicatus est, cujus minimus valor $\frac{1}{50}$, pro speculis Europaeis $\frac{1}{70}$ ab unitate diversus esse potest. Quam ob causam fractio, quum m , n , c vulgo exiguum habent valorem, cum unitate poterit commutari.

Ut facilius reddatur calculus factoris F , in Tabula XIII logarithmum protuli quantitatis $1 - \varrho \sin \pi \cos(\varphi' - \delta')$ sub nota *I. A* cum Argumento $\operatorname{Log}(\varrho \sin \pi \cos(\varphi' - \delta'))$, complementumque logarithmi ipsius $1 - \lambda$ notatum per *I. B*, cujus Argumentum, nempe variatio Adscensionis rectae 12 horis medii temporis et minutis primis arcualibus expressum est. Quem motum pro duodecim horis quum Ephemerides inde a meridie usque ad mediam noctem, et a media nocte usque ad succedentem meridiem suppeditent, momentaneus motus pro tempore observationis interpolando derivari poterit *). Quodsi hic intervallum 12 horarum pro temporis unitate assumamus, id quod commodissimum erit, motusque ad hanc unitatem relatus significetur per $\Delta\alpha$, habebimus

$$\lambda = \frac{\Delta\alpha}{15.721,971} = \frac{\Delta\alpha}{10830}$$

ergo quantitas B , cujus logarithmus Tabula continetur, erit

$$\frac{10830}{10830 - \Delta\alpha}$$

Ope hujus Tabulae habebimus

$$\operatorname{Log} F = \operatorname{Log} A + \operatorname{Log} B + \operatorname{Log} \operatorname{Sec} \delta.$$

Caeterum factoris F computatio superflua est, si Luna ad omnia fila instrumenti observata, tempus transitus per medium filum, ex omnibus omnium filorum transitibus collectum sciscitemur. Illud enim tempus habebitur, si medio arithmetico, quod ex omnibus temporibus observatis collectum sit, correctio addatur, quae ab inaequalitate distantiarum filorum oriatur. Ea semper cognita erit exiguaeque est pars temporis, quod Luna consumit transeundo ab uno extremo filo ad alterum extremum.

Quaeratur Declinatio pro eodem tempore, pro quo jam determinata sit Adscensio recta. Si unus alterve limbus Lunae ad filum, quod sit instrumenti axi parallelum, tempore sidereo μ observatus erit, Declinationemque esse δ , instrumentum indicaverit, duo sunt ad inveniendum δ sphaerica triangula consideranda, quorum alterum aPl polum axis, polum mundi et centrum Lunae connectat, alterum $la'l'$ centrum Lunae, polum axis et punctum illud limbi Lunae, quod filum tangat, vicissim jungat. In primo triangulo angulus P erit $= 90^\circ + m + \mu - \alpha$, latus $Pa = 90^\circ + n$, latus vero $Pl = 90^\circ - \delta'$;

*) Schumacher, Astronomische Nachrichten. Nr. 33.

in altero triangulo angulus $\delta' = 90^\circ$, latus $l' = h'$. Observato limbo septentrionali, quantitas $90^\circ - \delta$, differentia erit angulorum in puncto α sitorum utriusque trianguli, observato australi, quantitas illa summa erit; latus al utriusque triangulo commune est. Quoniam pro primo triangulo habemus

$$\sin al \cdot \cos(\delta, \mp la') = \cos \delta' \cos(m + \mu - \alpha')$$

$$\sin al \cdot \sin(\delta, \mp la') = \sin \delta' \cos n - \cos \delta' \sin n \sin(m + \mu - \alpha')$$

pro secundo

$$\sin al \cdot \sin la' = \sin h',$$

inde derivabimus, eliminando ipsa al et la'

$$\begin{aligned} \pm \sin h' &= \cos \delta' \cos(m + \mu - \alpha') \cdot \sin \delta, \\ &+ \cos \delta' \sin(m + \mu - \alpha') \cdot \cos \delta, \sin n \\ &- \sin \delta' \cdot \cos \delta, \cos n \end{aligned}$$

Quae aequatio si multiplicata fuerit per Δ , et quantitates α' , δ' , h' expressae fuerint per data geocentrica, inveniuntur:

$$\begin{aligned} \pm \sin h &= \cos \delta \sin \delta, \cos(m + \mu - \alpha) + \cos \delta, \sin(m + \mu - \alpha) \sin n | \\ &- \sin \delta \cos \delta, \cos n \end{aligned}$$

unde δ omni rigore definitur. Sed quoniam quantitates $\sin(m + \mu - \alpha) \sin n$, $\sin m \sin n$ semper negligi possunt, $\cos m$ vero et $\cos n$ ponere licet $= 1$, habebitur:

$$\pm \sin h - \rho \sin \pi \sin(\varphi' - \delta) = \sin(\delta, - \delta) - \cos \delta \sin \delta, (1 - \cos(m + \mu - \alpha)).$$

Si μ' designabit tempus centri Lunae culminantis, erit

$$\mu - \alpha = (\mu - \mu')(1 - \lambda);$$

sed quia in quantitate $1 - \cos(m + \mu - \alpha)$ ipsum m poterit negligi, quum effectus ipsius tantum ordinis est $m \sin(\mu - \alpha)$, inveniuntur:

$$\begin{aligned} \sin(\delta - \delta') &= \rho \sin \pi \sin(\varphi' - \delta) \mp \sin h \\ &- \cos \delta \sin \delta, (1 - \lambda)^2 (\mu - \mu')^2 \sin \frac{1}{2} \pi. \end{aligned}$$

Inde haec instituendi calculi norma, quae ad veritatem satis accedit, facile derivatur, ubi $\mu - \mu'$ expressum est minutis secundis temporis:

$$\sin p = \rho \sin \pi \sin(\varphi' - \delta),$$

$$\delta = \delta + p \mp h \mp \left(\frac{p \mp h}{2}\right) \sin p \sin h$$

$$- \frac{22.5''}{4} \sin 1'' \cdot \sin 2\delta, (1 - \lambda)^2 (\mu - \mu')^2$$

Declinatio ita inventa ad temporis momentum μ'' reducitur, pro quo jam determinata est Adscensio recta, addendo variationem per temporis intervallum $\mu'' - \mu$. Ergo si momentanea Declinationis variatio, ad temporis unitatem duodecim horarum relata, minutisque primis expressa, significatur per $\Delta \delta$ poniturque

$$\lambda' = \frac{\Delta \delta}{721,971}$$

quaesita Declinatio erit $= \delta + (\mu'' - \mu) \lambda'$. Quantitas λ' invenitur in Tabula XIII.

Exemplum. Quaeritur Lunae et Adscensio recta et Declinatio, quae prodeant ex observatione Regiomontana in meridiano facta die 13. Jun. 1821.

1. Appulsus praecedentis limbi ad quinque fila instrumenti meridiani observati sunt:

$$49^{\circ} 2',8 \mid 49^{\circ} 19',8 \mid 15^h 49' 36'',7 \mid 49^{\circ} 53',2 \mid 50^{\circ} 9',8.$$

Per distantias filorum a medio filo, in Aequatore

$$29'',4225; 14'',6386; 14'',3144; 28'',7773$$

notum est, medio arithmetico ex omnibus ad quinque fila observatis appulsibus intervallum temporis duorum extremorum filorum multiplicatum per 0,00333 addendum esse, quod pro hoc exemplo tempus transitus per medium filum suppeditat

$$= 15^h 49' 36'',46 + 67'',0 \cdot 0,00333 = 15^h 49' 36'',683$$

Quodsi scire avemus, quid unumquodque suppeditet filum, e Tabula XIII quaerendus est factor F . Ex ephemeridibus Gallicis invenietur pro vero tempore Parisino $= 9^h 10'$, quod proxime accedit ad tempus observationis:

$$\Delta\alpha = 6^{\circ} 39',0$$

$$\delta = -25^{\circ} 14',7$$

$$\pi = 55' 7'',0$$

Compressione sphaeroidis terrestris posita $= 0,00324$, pro Regiomonto erit

$$\text{Log } \rho = 9,9990640, \quad \eta' = 54^{\circ} 32' 18'',4$$

unde invenitur $\text{Log } \{ \rho \sin \pi \cos (\eta' - \delta) \} = 7,45293$.

Atqui Tabula XIII suppeditat:

$$l.A = 9,99876$$

$$l.B = 0,01630$$

$$l.\text{Sec } \delta = 0,04359$$

$$l.F = 0,05865$$

cujus ope reductio singulorum filorum ad filum medium obtinetur:

$\text{Log. } f$	$f \cdot F$	Temp. transit.
1,46863	$+ 33,677$	$15^h 49' 36'',477$
1,16549	$+ 16,755$	36,555
		36,700
1,15577 n	$- 16,384$	36,816
1,45905 n	$- 32,938$	36,862
Medium		15 49 36,682

ubi exigua differentia $0'',001$ ex eo oritur, quod in priore calculo intervallum temporis extremorum filorum $0'',33$ majus sumptum est, quam fuisset pro distantia filorum.

Instrumenti deflexiones a meridiano quum essent

$$m = + 0'',03; \quad n = - 0'',297; \quad c = - 0'',017$$

invenietur cum $\delta' = - 26^{\circ} 9'$

$$\left\{ 1 - \rho \sin \pi \frac{\cos \eta'}{\cos \delta'} \right\} (m + n \text{Tang } \delta' + c \text{Sec } \delta') = + 0'',155$$

sive tempus transitus ad meridianum reductum erit

$$15^h 49' 36'',837.$$

Eodem die status horologii observabatur per 5 stellas fundamentales:

	in filo medio	Reduct.	A. R. appar.	Corr. horol.
β Virginis	$11^h 41' 21,97$	$+ 0,002$	$11^h 41' 24,071$	$+ 2,099$
α Bootis	$14^h 7' 30,59$	$- 0,097$	$14^h 7' 32,585$	$+ 2,092$
1α Librae	$14^h 40' 48,92$	$+ 0,093$	$14^h 40' 50,943$	$+ 1,930$
α Coronae	$15^h 27' 7,86$	$- 0,143$	$15^h 27' 9,564$	$+ 1,847$
α Scorpii	$16^h 18' 28,30$	$+ 0,156$	$16^h 18' 30,254$	$+ 1,798$
Medium	$14^h 27'$			$+ 1,953$

quod cum diurna horologii correctionis variatione $-0'',46$ ad tempus observationis Lunae reductum suppeditat

$$15^h 49' 36'',837 + 1'',927 = 15^h 49' 38'',764$$

ergo Adscensionem rectam praecedentis limbi Lunae

$$= 237^\circ 24' 41'',46$$

quae determinatio ad tempus transitus per medium filum $= 15^h 49' 38'',61$ temporis sideralis $= 10^h 22' 17'',29$ vero temporis medii solaris pertinet. Radius Lunae, qui pertinet ad parallaxin $55' 7'',0$, est $= 15' 1'',10$, quod multiplicatum per $\text{Sec } \delta$ subministrat $16' 36'',23$, et Adscensionem rectam centri quaesitam:

$$\alpha = 237^\circ 41' 17'',7.$$

2. Septentrionalis Lunae limbus tempore horologii $15^h 50' 55''$ observabatur per instrumenti Circulum, qui indicaverat $277^\circ 55' 42'',1$; correctio propter instrumenti flexionem et vitia divisionis est $= -1'',21$, propter Refractionem vero $-5' 40'',72$; locus Aequatoris in Circulo instrumenti erat $303^\circ 44' 4'',35$. Unde sequitur

$$\delta, = -25^\circ 54' 4'',18.$$

E numeris supra datis sequitur

$$p = 54' 14'',05$$

$$p-h = 39' 12'',95$$

$$-\frac{p-h}{2} \sin p \sin h = -0'',08$$

et membrum a $\mu-\mu' = +11'',8$ dependens $= +0'',03$. Ex quo colligitur esse

$$\delta = -25^\circ 14' 51'',28.$$

Quoniam determinatio haec valet pro $15^h 50' 55''$ temporis horologici, Adscensionis vero determinatio pro $15^h 49' 36'',68$ ejusdem temporis, variatio Declinationis per $-1' 18'',32$ est addenda. Ex ephemeridibus laudatis sequitur $\Delta\delta = -1^\circ 22',94$, quocum Tab. XIII suppeditat $\lambda' = -0'',1149$. Cum hoc $(\mu''-\mu)\lambda'$ erit $= +9'',00$, et postremo quaesitus Lunae locus

1821 Jun. 13. $10^h 22' 17'',29$ temp. med.

$$\text{A. R.} = 237^\circ 41' 17'',7; \text{Decl.} = -25^\circ 14' 42'',3$$

Formulas etiam dabo pro eo casu, ubi Declinationem Lunae non ope instrumenti collocati in meridiano sed ope instrumenti circa verticalem axem

rotantis, metiendo plures distantias a vertice ante et post culminationem observemus.

Apparentem distantiam a vertice, quae pertineat ad tempus sidereum μ , notabo per z , distantiam vero, quae sit momento culminationis μ' , per Z : tum $Z - z$ exprimenda est per $\mu - \mu'$.

Quoniam habemus

$$\cos z = \sin \varphi \sin \delta' + \cos \varphi \cos \delta' \cos (\mu - \alpha')$$

quum fuerit multiplicata per Δ apparensque Lunae locus expressus per locum geocentricum, erit

$$\Delta \cos z = \sin \varphi \sin \delta + \cos \varphi \cos \delta \cos (\mu - \alpha) - \rho \sin \pi \cos (\varphi - \varphi');$$

pari modo, valoribus ipsorum Δ et δ pro momento culminationis per Δ' et d designatis, erit

$$\Delta' \cos Z = \cos (\varphi - d) - \rho \sin \pi \cos (\varphi - \varphi').$$

Quodsi brevitatis gratia ponuntur

$$\begin{aligned} \cos (\varphi - d) + u &\text{ pro } \sin \varphi \sin \delta + \cos \varphi \cos \delta \cos (\mu - \alpha) \\ p &\text{ pro } \rho \sin \pi \cos (\varphi - \varphi'), \end{aligned}$$

habebimus

$$\cos z - \cos Z = \frac{u}{\Delta} + [\cos (\varphi - d) - p] \frac{\Delta' - \Delta}{\Delta \Delta'}$$

et quadrato ipsius $Z - z$ neglecto

$$Z - z = \frac{u}{\Delta \sin Z} + [\cos (\varphi - d) - p] \frac{\Delta' - \Delta}{\Delta \Delta' \sin Z}.$$

Si in expressione

$\Delta = \sqrt{1 - 2\rho \sin \pi [\sin \varphi' \sin \delta + \cos \varphi' \cos \delta \cos (\mu - \alpha)] + \rho^2 \sin^2 \pi}$ in locum quantitatum $\rho \sin \varphi'$ et $\rho \cos \varphi'$ earum expressiones per altitudinem poli φ substitutae erunt, habebimus

$$\begin{aligned} \Delta &= \sqrt{1 - \frac{2 \sin \pi}{\sqrt{(1 - \varepsilon \varepsilon \sin^2 \varphi)}} [\sin \varphi \sin \delta (1 - \varepsilon \varepsilon) + \cos \varphi \cos \delta \cos (\mu - \alpha)] + \rho^2 \sin^2 \pi} \\ &= \sqrt{1 - \frac{2 \sin \pi}{\sqrt{(1 - \varepsilon \varepsilon \sin^2 \varphi)}} [\cos (\varphi - d) - \varepsilon \varepsilon \sin \varphi \sin \delta + u] + \rho^2 \sin^2 \pi} \end{aligned}$$

ideoque

$$\Delta' = \sqrt{1 - \frac{2 \sin \pi}{\sqrt{(1 - \varepsilon \varepsilon \sin^2 \varphi)}} [\cos (\varphi - d) - \varepsilon \varepsilon \sin \varphi \sin d] + \rho^2 \sin^2 \pi}$$

unde reperitur sufficiente approximatione

$$\Delta = 1 - \sin \pi \cos Z$$

$$[\cos (\varphi - d) - p] \frac{\Delta' - \Delta}{\Delta'} = \sin \pi \cos Z \cdot u$$

quibus in expressione ipsius $Z - z$ substitutis prodit

$$Z - z = \frac{u}{(1 - \sin \pi \cos Z)^2 \sin Z}$$

Ad inventionem ipsius u habebimus, quantitate $\mu - \mu'$ minutis secundis temporis siderei expressa,

$$\mu - \alpha = 15 (\mu - \mu') (1 - \lambda)$$

$$\delta = d + (\mu - \mu') \lambda'$$

unde sequitur

$$u = \lambda' \sin Z (\mu - \mu') - \frac{22.5}{2} \sin 1'' (1 - \lambda)^2 \cos \varphi \cos d (\mu - \mu')^2$$

sive

$$u = -\frac{22.5}{2} \sin 1'' \cdot (1 - \lambda)^2 \cos \varphi \cos d \{ (\mu - \mu' - b)^2 - bb \}$$

ubi, ut brevi comprehendatur, scriptum est

$$b \text{ pro } \frac{\lambda' \sin Z}{225 \cdot \sin 1'' (1 - \lambda)^2 \cos \varphi \cos d}$$

Si adhibentur quae sunt in Tabula XIII quantitates A et B , quibus jam supra usi sumus, habebimus formulas has:

$$a = \frac{22.5}{2} \sin 1'' \cdot \frac{\cos \varphi \cos d}{B^2 \cdot \sin(\varphi - d)}$$

$$b = \frac{\lambda'}{2a}$$

$$M = \mu' + b$$

$$Z - z = -\frac{a}{A^2} (\mu - M)^2 + \frac{a}{A^2} \cdot bb$$

Has formulas in tertia Sectione observationum nearum promulgavi, quia Lunae in specula Regiomontana frequentes factae sunt observationes per distantias zenithales easque circummeridianas.

Tabula XIV.

Refractio Astronomica.

Refractionis Tabula, quam hic tradam, ex ea, quam e *Bradleji* observationibus derivaveram ^{*)}, orta est hoc modo, quod correctiones adhibui necessarias, ut illarum cum Regiomontanis completa fieret consensio. Cujus Tabulae historiam breviter hic attingendam esse, haud superfluum duco. Tabulae in „Fundamentis Astronomiae“ subest haec hypothesis, densitatem aëris in altitudine as supra superficiem terrae esse

$$= (\rho) \frac{-(g-l)}{g^l} \cdot as$$

ubi (ρ) densitatem in superficie terrae, a radium osculatorem meridiani pro specula Grenovicensi = 3269805 *Tois.*, g constantem valorem 116865,8 *Tois.*

Tois.

$$l = 4226,05 \{ 1 + (\tau - 50) 0,00208333 \}$$

et τ gradum Thermometri a *Bradlejo* adhibiti significat. Pro unitate, qua metiamur (ρ) , sumpta est ea aëris densitas, quae tum erit, quum Barometrum 29,6 digitos Anglicos, Thermometrum indicaverit 50°. Sin Barometri altitudo erit b , Thermometrum vero, Barometro affixum, temperaturam τ' indicabit mercurii, positum est

$$(\rho) = \frac{b}{29,6 \{ 1 + (\tau' - 50) 0,0001025 \} \{ 1 + (\tau - 50) 0,00208333 \}}$$

^{*)} Fundamenta Astronomiae pro Anno 1755. Sect. IV.

Pro aëris densitate ≈ 1 , Tabula constantem Refractionis numerum
 $\alpha = 57^{\circ},538$

supponit

His positis elementis, Refractio invenitur e solutione problematis, a *Krampio* et *Laplacio* prolata. Tabula non modo Refractionis valorem continet pro $b = 29,6$ et $\tau = \tau' = 50^{\circ}$, sed etiam variationes, quas illa patitur, si b , τ , τ' alios nauscantur valores. Sed hae variationes theoriae convenienter computatae sunt, neque, ut in prioribus Tabulis suppositum est, totam Refractionem densitati aëris in loco observationis esse proportionalem. Quo accuratiore calculo effectus Barometri et Thermometri consensio Tabulae cum observationibus valde aucta est. Etiam illi, qui serius hanc rem tractaverunt, exemplum Tabulae meae plane secuti sunt plus minusve. Thermometrum, scala Fahrenheitiana instructum, quo *Bradley* utebatur ad cognoscendam aëris temperaturam, quum esset mense Octob. 1750 in nivem immersum, punctum gelationis habuit in $33^{\circ}, 25$, unde supposui, quoniam sufficientes carent de hoc instrumento investigationes, omnes temperaturas illud indicasse $1^{\circ},25$ supra veras, ergo Tabulam valere pro $48^{\circ},75$ veri Thermometri Fahrenheitiani. Refractione hujus Tabulae significata per $\delta\theta$, quum A et λ numeri sint, qui in Tabula pro unaquaque distantia zenithali inveniantur, formula, qua vera computabitur Refractio pro Barometri altitudine b , pro indicationibus interioris et exterioris Thermometri f' et f , erit:

$$\delta\theta \left\{ \frac{b}{29,6 \{ 1 + (f' - 50) 0,0001025 \}} \right\}^A \{ 1 + (f - 48,75) 0,00208333 \}^{-\lambda}$$

Annis 1820 et 1821 postquam Circulum meridianum a *Reichenbachio* et *Ertellio* confectum, quo tum specula Regiomontana instructa erat, ita examinaveram, ut observationibus hoc instrumento institutis exiguas illas addere possem correctiones, quae a flexione instrumenti et a divisionis erroribus orirentur, quumque instrumentum ita examinatum certissimas polliceretur observationes, methodo insuper adhibita Thermometrum plane corrigendi, ad novam Refractionis Tabulam condendam observationes pervestigavi stellarum 58 circumpolarium, quae a stella α *Ursae minoris* culminant usque ad distantiam zenithalem $86^{\circ} 27'$. Quum Refractionis variationes, a temperatura profectas, ex observationibus 56 stellarum, quarum distantia zenithalis 60° transcenderet, determinare operam dedissem, inveni, densitatem aëris in temperatura x pro scala centesimali Thermometri sumendam esse

$$\frac{1}{1 + x \cdot 0,0036438}$$

ut observationes quam accuratissime repraesentarentur. Hunc quidem coefficientem Cel. *Gay-Lussac* invenit $\approx 0,00375$, sed quum hic pro aëre sicco, cujus majores fere sunt respectu Refractionis mutationes, quam aëris humore satiati, numerus inventus a me medio cuidam humoris statui respondet, ita ut posito hoc statu, hic cum illo consentiat numerus. Quam ob causam illi numero numerum praeferre non dubitavi meum. Porro hac posita deter-

minatione inveni, Refractiones in Tabula „Fundamentorum Astronomiae“ multiplicandas esse per 1,003282, ut, quantum fieri possit, cum observationibus Regiomontanis consentiant. Serius Barometri altitudines, in his observationibus adhibiti, dimidia Linea Parisiensi augendas esse cognovi, quo efficitur, ut Barometri altitudo, pro qua Refractiones per 1,003282 multiplicatae valent, non adaequat Lineas Parisinas 333,28, ut suppositum est in disquisitione, sed Lineas 333,78. Quae correctio differentiam inter recentem et veterem determinationem vel minorem praebet, quia nunc tantum est in ratione 1:0,001779, quod, quum pro distantia zenithali 80° nondum 0°,6 assequatur, profecto limites non egrediatur incertitudinis, qua *Bradleyi* instrumenta meteorologica sunt affecta. Utramque igitur determinationem inter se congruere, supponendum est, inaeque quidem sententia etiam observationes Grenovicenses reduci poterunt secundum Tabulam Regiomontanam, in qua respectu instrumentorum meteorologicorum nihil incertum residet.

Secundum has igitur pervestigationes Refractionem habemus:

$$= (1 + k) \delta \theta \cdot \beta^A \cdot \gamma^2$$

ubi $k = 0,003282$, β significat Barometri altitudinem divisam per 333,78 Lineas (utramque altitudinem supponimus reductam ad eandem et mercurii et scalae temperaturam), γ aëris densitatem, quatenus a sola temperatura pendente, item divisam per densitatem eam, quae pro 48°,75 Thermometri Fahrenheitiani locum habet. Aëris temperaturam, prout illam sive scala Fahrenheitiana metiamur, sive Réaumuriana, sive Centesimali, notabimus per f , r , c ; Barometri temperaturam per f' , r' , c' , Barometri altitudinem sive Lineis Parisiensibus, sive digitis Anglicis, sive partibus Metri Gallici expressam per $b^{(l)}$, $b^{(c)}$, $b^{(m)}$ significabimus. Quoniam normalis temperaturae sunt harum mensurarum resp. $r = 13^\circ,0$, $f' = 62^\circ$, $c' = 0$, Barometri altitudo ad veram mensuram reducta erit resp.

$$b^{(l)} \frac{80 + r's}{80 + 13.s}; \quad b^{(c)} \frac{180 + (f' - 32)s}{180 + 30.s}; \quad b^{(m)} \frac{100 + c's}{100}$$

ubi s extensionem indicat scalae a puncto glaciali usque ad punctum aquae bullientis, et si scala erit ex aurichalco fabricata, $= 0,0018782$. Sed quia digitus Anglicus metitur Lineas Parisienses 12 : 1,065765, Metrum vero 443,296, habebimus

$$\begin{aligned} b^{(l)} \frac{80 + r's}{80 + 13.s} &= b^{(c)} \frac{12}{1,065765} \cdot \frac{180 + (f' - 32)s}{180 + 30.s} \\ &= b^{(m)} 443,296 \cdot \frac{100 + c's}{100} \end{aligned}$$

Supposita normalis Barometri altitudo Linearum 333,78, quam scala diemur, cujus sit temperatura $f' = 50^\circ$ sive $r' = 8^\circ$ sive $c' = 10^\circ$, vera Parisiensi mensura expressa, erit

$$333,78 \frac{80 + 8.s}{80 + 13.s}$$

porro mercurii densitas, quae pro eadem temperatura sumpta est pro unitate, erit

$$= \frac{80 + 8 \cdot q}{80 + s' \cdot q} = \frac{180 + 18q}{180 + (f' - 32)q} = \frac{100 + 10 \cdot q}{100 + c' \cdot q}$$

ubi q extensionem significat a puncto gelationis usque ad punctum ferventis aquae $= \frac{1}{55.3}$. Quantitas igitur β e duobus composita est factoribus B et T , quorum prior a sola Barometri altitudine, alter pendet a temperatura Barometri. Prior ille hic est:

$$\begin{aligned} B &= \frac{b^{(f)}}{333,78} \cdot \frac{80 + 8 \cdot q}{80 + 8 \cdot s} \\ &= \frac{b^{(c)}}{333,78} \cdot \frac{12}{1,065765} \cdot \frac{80 + 13s}{80 + 8 \cdot s} \cdot \frac{180 + 18 \cdot q}{180 + 30 \cdot s} \\ &= \frac{b^{(m)}}{333,78} \cdot \frac{443,296}{80 + 8 \cdot s} \cdot \frac{100 + 10 \cdot q}{100} \end{aligned}$$

alter

$$T = \frac{80 + r's}{80 + r'q} = \frac{180 + (f' - 32)s}{180 + (f' - 32)q} = \frac{100 + c's}{100 + c'q}$$

Tabula continet logarithmos duorum illorum factorum quantitatis β pro quoque Argumento, porro logarithmum continet ipsius

$$\begin{aligned} \gamma &= \frac{180 + 16,75 \cdot 0,36438}{180 + (f - 32)0,36438} \\ &= \frac{180 + 16,75 \cdot 0,36438}{180 + \frac{2}{3}r \cdot 0,36438} \\ &= \frac{180 + 16,75 \cdot 0,36438}{180 + \frac{2}{3}c \cdot 0,36438} \end{aligned}$$

pro tribus illis variorum Thermometrorum scalis. Loco logarithmi ipsius $(1 + k)\delta\theta$ continet $\text{Log } \alpha$ ita sumptum, ut sit

$$\text{Log} [(1 + k)\delta\theta] = \text{Log } \alpha + \text{Log. Tang. Dist. a Vert.}$$

Ergo habebimus logarithmum Refractionis:

$$= l \cdot \text{Tang } \theta + l \cdot \alpha + A \{ l \cdot B + l \cdot T \} + \lambda \cdot l \cdot \gamma.$$

Tabula hoc modo comparata usque ad distantiam zenithalem 85° continuata est. Usque ad hunc fere terminum ipsam examinavi observationibus meridianis, quas supra memoravi. Sed pro distantis majoribus a Vertice Cl. *Argelander*, qui nunc praepositus est speculae Aboensi, tunc temporis adjunctus erat Regiomontanae, annis 1820 et 1821 numerosas fecit circa stellas occidentes observationes, ex quibus Tabulae in „Fundamentis Astronomiae“ expositae errores pro dimidio quoque gradu distantiae zenithalis sunt derivati. *Observatas* has Refractiones quasi supplementum Tabulae adjeci, cujus reductio ad alias Barometri altitudines aliasque temperaturas ope ejusdem formulae supra explicatae efficitur; valores quantitatum A et λ ad hanc reductionem accommodati e „Fund. Astr.“ deprompti sunt.

Neminem fugit, strata aëris inaequaliter esse calefacta et hanc ob causam eorum aequilibrium esse perturbatum. Cujus quoniam contrarium debet quaqueque theoria supponere, apertum est, theoriam non semper cum observa-

tionibus posse consentire, sed mediis tantum Refractionum valoribus se applicare. Ex quo perspicuum est, necessarium esse, verisimilem cujusque Refractionis computatae errorem ex inaequalitatibus, quae in observationum serie satis longa reperiantur, pro unaquaque distantia zenithali deducere, ut, quae sit Tabulae fides habenda in unoquoque casu, judicare possimus. Hujus rei disquisitio, quae Regiomontanis nitebatur observationibus, mihi haec suppeditavit.

Error verisimilis unius Refractionis ope Tabulae computatae.

<i>D. a V.</i>			<i>D. a V.</i>	
	\pm			\pm
45	0,27		85 0	1,71
60	0,34		30	2,00
65	0,37		86 0	2,40
70	0,46		30	2,63
75	0,66		87 0	3,87
80	0,92		30	5,30
81	1,00		88 0	7,74
82	1,11		30	10,58
83	1,25		89 0	16,84
84	1,43		30	20,01

Ex quo perspicuum est, inaequalitates e memoratis causis ortas, a temperatura et Barometri altitudo ad normam Tabulae meae ad calculos vocatae fuerint, in ultimis demum distantiae zenithalis gradibus valde sensibiles esse.

Exemplum. Queritur Refractio pro apparente distantia zenithali $\theta = 83^{\circ} 13' 20''$, pro Barometri altitudine 335,20 Linearum Paris., pro temperatura Barometri $= - 18^{\circ} 0 C.$, temperatura aëris $= - 7^{\circ} 0 F.$

Tabula XIV suppeditat

	$la =$	1,73062	$A = 1,0079, \lambda = 1,0794$
Log Tang θ		0,92500	
$l. B = + 254$			
$l. T = + 126$			
$l\beta = + 330;$	$Al\beta$	0,00383	
$l\gamma = + 4545;$	$Al\gamma$	0,04906	
		2,70851	

Refractio $= 8' 31'', 10.$

Tabula I.

Reductionis diei ad annum fictum pars prima = k.

1750	+ 0 14 25,3	+ 0,010	1790	+ 7 42 25,7	+ 0,321
1751	- 5 34 22,8	- 0,232	1791	+ 1 53 37,8	+ 0,079
1752	+ 12 36 49,1	+ 0,526	1792	+ 20 4 50,0	+ 0,837
1753	+ 6 48 1,0	+ 0,283	1793	+ 14 16 2,1	+ 0,594
1754	+ 0 59 12,9	+ 0,041	1794	+ 8 27 14,3	+ 0,352
1755	- 4 49 35,1	- 0,201	1795	+ 2 38 26,4	+ 0,110
1756	+ 13 21 36,8	+ 0,557	1796	+ 20 49 38,6	+ 0,868
1757	+ 7 32 48,7	+ 0,314	1797	+ 15 0 50,8	+ 0,626
1758	+ 1 44 0,6	+ 0,072	1798	+ 9 12 2,9	+ 0,383
1759	- 4 4 47,4	- 0,170	1799	+ 3 23 15,1	+ 0,141
1760	+ 14 6 24,5	+ 0,588	1800	- 2 25 32,7	- 0,101
1761	+ 8 17 36,5	+ 0,346	1801	- 8 14 20,5	- 0,343
1762	+ 2 28 48,4	+ 0,103	1802	- 14 3 8,3	- 0,586
1763	- 3 19 59,6	- 0,139	1803	- 19 51 56,1	- 0,828
1764	+ 14 51 12,4	+ 0,619	1804	- 1 40 43,9	- 0,070
1765	+ 9 2 24,4	+ 0,377	1805	- 7 29 31,7	- 0,312
1766	+ 3 13 36,3	+ 0,134	1806	- 13 18 19,5	- 0,554
1767	- 2 35 11,7	- 0,108	1807	- 19 7 7,2	- 0,797
1768	+ 15 36 0,3	+ 0,650	1808	- 0 55 55,0	- 0,039
1769	+ 9 47 12,3	+ 0,408	1809	- 6 44 42,8	- 0,281
1770	+ 3 58 24,3	+ 0,166	1810	- 12 33 30,5	- 0,523
1771	- 1 50 23,7	- 0,077	1811	- 18 22 18,3	- 0,765
1772	+ 16 20 48,4	+ 0,631	1812	- 0 11 6,0	- 0,008
1773	+ 10 32 0,4	+ 0,439	1813	- 5 59 53,8	- 0,250
1774	+ 4 43 12,4	+ 0,197	1814	- 11 43 41,5	- 0,492
1775	- 1 5 35,5	- 0,046	1815	- 17 37 29,2	- 0,734
1776	+ 17 5 36,5	+ 0,712	1816	+ 0 33 43,1	+ 0,023
1777	+ 11 16 48,5	+ 0,470	1817	- 5 15 4,6	- 0,219
1778	+ 5 28 0,6	+ 0,228	1818	- 11 3 52,3	- 0,461
1779	- 0 20 47,3	- 0,014	1819	- 16 52 40,0	- 0,703
1780	+ 17 50 24,7	+ 0,743	1820	+ 1 18 32,3	+ 0,055
1781	+ 12 1 36,8	+ 0,501	1821	- 4 30 15,4	- 0,188
1782	+ 6 12 48,9	+ 0,259	1822	- 10 19 3,1	- 0,430
1783	+ 0 24 1,0	+ 0,017	1823	- 16 7 50,8	- 0,672
1784	+ 18 55 13,1	+ 0,774	1824	+ 2 3 21,5	+ 0,036
1785	+ 12 46 25,1	+ 0,532	1825	- 3 45 26,1	- 0,157
1786	+ 6 57 37,2	+ 0,290	1826	- 9 34 13,8	- 0,399
1787	+ 1 8 49,4	+ 0,048	1827	- 15 23 1,4	- 0,641
1788	+ 19 20 1,5	+ 0,806	1828	+ 2 48 10,9	+ 0,117
1789	+ 13 31 13,6	+ 0,563	1829	- 3 0 36,7	- 0,125

Tabula I. continuata.

1830	— 8 49 24,4	— 0,368	1840	+ 5 2 39,6	+ 0,210
1831	— 14 38 12,0	— 0,610	1841	— 0 46 8,0	— 0,032
1832	+ 3 33 0,4	+ 0,148	1842	— 6 34 55,6	— 0,274
1833	— 2 15 47,2	— 0,094	1843	— 12 23 43,1	— 0,516
1834	— 8 4 34,8	— 0,337	1844	+ 5 47 29,3	+ 0,241
1835	— 13 53 22,5	— 0,579	1845	— 0 1 18,2	— 0,001
1836	+ 4 17 49,9	+ 0,179	1846	— 5 50 5,8	— 0,243
1837	— 1 30 57,7	— 0,063	1847	— 11 38 53,3	— 0,485
1838	— 7 19 45,3	— 0,305	1848	+ 6 32 19,2	+ 0,272
1839	— 13 8 32,8	— 0,548	1849	+ 0 43 31,7	+ 0,030

Tabula II.

Reductionis diei ad annum fictum pars secunda = d.

Aboa.....	— 1 19 49,2	— 0,056
Altona.....	— 0 30 25,0	— 0,021
Berolinum.....	— 0 44 12,6	— 0,031
Brema.....	— 0 25 54,0	— 0,018
Dorpatum.....	— 1 37 33,5	— 0,068
Eblana.....	+ 0 34 36,0	+ 0,024
Florentia.....	— 0 35 42,0	— 0,025
Gotha (Seeberg).....	— 0 33 34,9	— 0,023
Gottinga.....	— 0 30 25,0	— 0,021
Grenovicum.....	+ 0 9 21,6	+ 0,007
Hafnia.....	— 0 40 58,4	— 0,028
Manhemium.....	— 0 24 30,0	— 0,017
Massilia.....	— 0 12 7,5	— 0,008
Mediolanum.....	— 0 27 25,0	— 0,019
Monachium.....	— 0 37 4,9	— 0,026
Nicolaef.....	— 1 58 39,8	— 0,032
Panormus.....	— 0 44 7,0	— 0,031
Parisii.....	0 0 0,0	0,000
Regiomontum.....	— 1 12 39,0	— 0,050
Vienna.....	— 0 56 10,4	— 0,039

Reductio diei = k + d.

Tabula III.

Praecessio Aequinoctiorum media.

	Praecessio annua		Obliquitas Ecliptices			
	Lunisol.	General.	fixae pro 1750		verae	
1750	50,37572	50,21129	23	28 18,000	23	28 18,000
1760	50,37328	50,21373		18,001		28 13,163
1770	50,37085	50,21617		18,004		28 8,325
1780	50,36841	50,21862		18,009		28 3,487
1790	50,36598	50,22106		18,016		27 58,648
1800	50,36354	50,22350		18,025		27 53,809
1810	50,36110	50,22594		18,035		27 48,969
1820	50,35867	50,22839		18,048		27 44,129
1830	50,35623	50,23083		18,063		27 39,288
1840	50,35380	50,23328		18,080		27 34,447
1850	50,35136	50,23572		18,098		27 29,605

	m	n	$\text{Log. } n$	π	M
1750	46,02824	20,06442	1,30243	0,48892	171 36 10
1760	46,03133	20,06345	1,30241	0,48886	171 42 48
1770	46,03441	20,06248	1,30238	0,48880	171 49 26
1780	46,03750	20,06151	1,30236	0,48874	171 56 4
1790	46,04059	20,06054	1,30234	0,48867	172 2 42
1800	46,04367	20,05957	1,30232	0,48861	172 9 20
1810	46,04676	20,05860	1,30230	0,48855	172 15 57
1820	46,04984	20,05763	1,30228	0,48849	172 22 35
1830	46,05293	20,05666	1,30226	0,48843	172 29 13
1840	46,05601	20,05569	1,30224	0,48837	172 35 51
1850	46,05910	20,05472	1,30222	0,48831	172 42 29

Variationes annuae locorum stellarum fixarum inveniuntur secundum formulas sequentes:

$$\text{A. R.} \dots \alpha \dots m + n \sin \alpha \tan \delta.$$

$$\text{Decl.} \dots \delta \dots n \cos \alpha.$$

$$\text{Long.} \dots l \dots \pi \cos(l - M) \tan b + \text{Praeccas. generalia.}$$

$$\text{Lat.} \dots b \dots - \pi \sin(l - M).$$

Tabula IV.

Nutatio Lunaris puncti aequinoctialis pro Longitudine et Adscensione recta, atque Obliquitas Ecliptices media addita Nutatione Lunari.

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1750	Jan. 0	+16,44	+1,005	23 28 19,34	1758	Jan. 0	-13,84	-0,846	23 28 8,80
	Apr. 10	+16,69	+1,020	18,40		Apr. 10	-14,67	-0,897	9,88
	Jul. 19	+16,79	+1,026	17,45		Jul. 19	-15,36	-0,939	10,00
	Oct. 27	+16,75	+1,024	16,50		Oct. 27	-15,92	-0,974	10,65
	Dec. 66	+16,56	+1,013	15,54		Dec. 66	-16,35	-1,000	11,33
1751	Jan. 0	+16,64	+1,017	23 28 15,87	1759	Jan. 0	-16,22	-0,992	23 28 11,10
	Apr. 10	+16,86	+1,000	14,93		Apr. 10	-16,55	-1,012	11,79
	Jul. 19	+15,94	+0,975	14,00		Jul. 19	-16,74	-1,024	12,48
	Oct. 27	+15,38	+0,941	13,10		Oct. 27	-16,78	-1,027	13,18
	Dec. 66	+14,68	+0,898	12,22		Dec. 66	-16,69	-1,021	13,89
1752	Jan. 1	+14,94	+0,914	23 28 12,52	1760	Jan. 1	-16,74	-1,024	23 28 13,65
	Apr. 10	+14,16	+0,866	11,67		Apr. 10	-16,55	-1,012	14,35
	Jul. 19	+13,26	+0,811	10,87		Jul. 19	-16,22	-0,992	15,03
	Oct. 27	+12,24	+0,748	10,11		Oct. 27	-15,76	-0,963	15,69
	Dec. 66	+11,09	+0,678	9,39		Dec. 66	-15,15	-0,927	16,33
1753	Jan. 0	+11,50	+0,703	23 28 9,63	1761	Jan. 0	-15,37	-0,940	23 28 16,11
	Apr. 10	+10,30	+0,630	8,96		Apr. 10	-14,69	-0,898	16,72
	Jul. 19	+9,01	+0,551	8,36		Jul. 19	-13,89	-0,850	17,30
	Oct. 27	+7,64	+0,467	7,82		Oct. 27	-12,98	-0,794	17,83
	Dec. 66	+6,19	+0,378	7,34		Dec. 66	-11,95	-0,731	18,32
1754	Jan. 0	+6,69	+0,409	23 28 7,50	1762	Jan. 0	-12,32	-0,753	23 28 18,16
	Apr. 10	+5,21	+0,319	7,07		Apr. 10	-11,23	-0,687	18,61
	Jul. 19	+3,69	+0,226	6,73		Jul. 19	-10,06	-0,615	19,00
	Oct. 27	+2,13	+0,130	6,46		Oct. 27	-8,81	-0,539	19,33
	Dec. 66	+0,54	+0,033	6,26		Dec. 66	-7,47	-0,457	19,61
1755	Jan. 0	+1,09	+0,066	23 28 6,32	1763	Jan. 0	-7,94	-0,485	23 28 19,52
	Apr. 10	-0,50	-0,031	6,18		Apr. 10	-6,57	-0,401	19,75
	Jul. 19	-2,08	-0,127	6,12		Jul. 19	-5,16	-0,315	19,91
	Oct. 27	-3,63	-0,222	6,14		Oct. 27	-3,70	-0,226	20,00
	Dec. 66	-5,18	-0,317	6,23		Dec. 66	-2,20	-0,135	20,02
1756	Jan. 1	-4,65	-0,286	23 28 6,19	1764	Jan. 1	-2,72	-0,166	23 28 20,02
	Apr. 10	-6,15	-0,377	6,34		Apr. 10	-1,22	-0,074	19,99
	Jul. 19	-7,59	-0,464	6,56		Jul. 19	+0,29	+0,018	19,89
	Oct. 27	-8,96	-0,548	6,85		Oct. 27	+1,79	+0,110	19,71
	Dec. 66	-10,27	-0,628	7,21		Dec. 66	+3,30	+0,202	19,46
1757	Jan. 0	-9,83	-0,601	23 28 7,08	1765	Jan. 0	+2,79	+0,170	23 28 19,56
	Apr. 10	-11,07	-0,677	7,48		Apr. 10	+4,27	+0,261	19,26
	Jul. 19	-12,20	-0,746	7,94		Jul. 19	+5,70	+0,349	18,90
	Oct. 27	-13,22	-0,809	8,44		Oct. 27	+7,10	+0,434	18,46
	Dec. 66	-14,14	-0,865	8,99		Dec. 66	+8,46	+0,517	17,95

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1766	Jan. 0	+ 8,00	+0,489	23 28 18,13	1775	Jan. 0	- 6,76	-0,413	23 27 57,91
	Apr. 10	+ 9,30	+0,569	17,60		Apr. 10	- 8,18	-0,500	58,17
	Jul. 19	+10,52	+0,643	16,98		Jul. 19	- 9,51	-0,582	58,48
	Oct. 27	+11,66	+0,713	16,32		Oct. 27	-10,77	-0,659	58,85
	Dec. 66	+12,71	+0,778	15,59		Dec. 66	-11,94	-0,730	59,31
1767	Jan. 0	+12,36	+0,756	23 28 15,84	1776	Jan. 1	-11,55	-0,706	23 27 59,15
	Apr. 10	+13,34	+0,816	15,09		Apr. 10	-12,64	-0,773	59,63
	Jul. 19	+14,21	+0,869	14,29		Jul. 19	-13,62	-0,833	28 0,15
	Oct. 27	+14,97	+0,915	13,45		Oct. 27	-14,47	-0,885	0,73
	Dec. 66	+15,60	+0,954	12,57		Dec. 66	-15,21	-0,930	1,35
1768	Jan. 1	+15,40	+0,942	23 28 12,88	1777	Jan. 0	-14,97	-0,916	23 28 1,18
	Apr. 10	+15,95	+0,975	11,98		Apr. 10	-15,61	-0,955	1,77
	Jul. 19	+16,36	+1,000	11,06		Jul. 19	-16,12	-0,986	2,43
	Oct. 27	+16,64	+1,017	10,13		Oct. 27	-16,48	-1,008	3,11
	Dec. 66	+16,77	+1,026	9,17		Dec. 66	-16,71	-1,022	3,81
1769	Jan. 0	+16,74	+1,024	23 28 9,50	1778	Jan. 0	-16,65	-1,018	23 28 3,57
	Apr. 10	+16,79	+1,026	8,55		Apr. 10	-16,78	-1,026	4,28
	Jul. 19	+16,69	+1,020	7,60		Jul. 19	-16,76	-1,025	4,98
	Oct. 27	+16,44	+1,005	6,65		Oct. 27	-16,61	-1,015	5,67
	Dec. 66	+16,05	+0,982	5,72		Dec. 66	-16,31	-0,997	6,36
1770	Jan. 0	+16,20	+0,991	23 28 6,04	1779	Jan. 0	-16,43	-1,005	23 28 6,13
	Apr. 10	+15,72	+0,961	5,12		Apr. 10	-16,04	-0,981	6,80
	Jul. 19	+15,11	+0,924	4,23		Jul. 19	-15,52	-0,949	7,45
	Oct. 27	+14,36	+0,878	3,37		Oct. 27	-14,87	-0,909	8,07
	Dec. 66	+13,48	+0,825	2,55		Dec. 66	-14,09	-0,862	8,66
1771	Jan. 0	+13,80	+0,844	23 28 2,82	1780	Jan. 1	-14,37	-0,879	23 28 8,46
	Apr. 10	+12,84	+0,785	2,03		Apr. 10	-13,52	-0,827	9,02
	Jul. 19	+11,78	+0,720	1,30		Jul. 19	-12,57	-0,769	9,53
	Oct. 27	+10,60	+0,648	0,62		Oct. 27	-11,51	-0,704	9,99
	Dec. 66	+ 9,32	+0,570	27 59,99		Dec. 66	-10,35	-0,633	10,41
1772	Jan. 1	+ 9,77	+0,598	23 28 0,20	1781	Jan. 0	-10,76	-0,658	23 28 10,27
	Apr. 10	+ 8,44	+0,516	27 59,61		Apr. 10	- 9,54	-0,584	10,64
	Jul. 19	+ 7,05	+0,431	59,10		Jul. 19	- 8,26	-0,505	10,95
	Oct. 27	+ 5,58	+0,341	58,66		Oct. 27	- 6,91	-0,423	11,19
	Dec. 66	+ 4,05	+0,248	58,30		Dec. 66	- 5,50	-0,336	11,37
1773	Jan. 0	+ 4,58	+0,280	23 27 58,41	1782	Jan. 0	- 5,99	-0,366	23 28 11,32
	Apr. 10	+ 3,03	+0,186	58,10		Apr. 10	- 4,55	-0,278	11,45
	Jul. 19	+ 1,47	+0,090	57,86		Jul. 19	- 3,08	-0,189	11,51
	Oct. 27	- 0,11	-0,007	57,70		Oct. 27	- 1,59	-0,097	11,50
	Dec. 66	- 1,70	-0,104	57,62		Dec. 66	- 0,07	-0,004	11,42
1774	Jan. 0	- 1,16	-0,071	23 27 57,64	1783	Jan. 0	- 0,59	-0,036	23 28 11,45
	Apr. 10	- 3,74	-0,167	57,61		Apr. 10	+ 0,92	+0,056	11,32
	Jul. 19	- 4,28	-0,262	57,66		Jul. 19	+ 2,42	+0,148	11,11
	Oct. 27	- 5,79	-0,354	57,79		Oct. 27	+ 3,90	+0,238	10,83
	Dec. 66	- 7,26	-0,444	57,99		Dec. 66	+ 5,37	+0,328	10,48

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1784	Jan. 1	+ 4,87	+0,298	23 28 10,61	1793	Jan. 0	- 3,38	-0,207	23 27 49,12
	Apr. 10	+ 6,30	+0,385	10,22		Apr. 10	- 4,92	-0,301	49,20
	Jul. 19	+ 7,67	+0,469	9,75		Jul. 19	- 6,40	-0,391	49,36
	Oct. 27	+ 8,98	+0,549	9,22		Oct. 27	- 7,83	-0,479	49,59
	Dec. 66	+10,24	+0,626	8,61		Dec. 66	- 9,20	-0,563	49,89
1785	Jan. 0	+ 9,82	+0,600	23 28 8,83	1794	Jan. 0	- 8,74	-0,535	23 27 49,78
	Apr. 10	+11,01	+0,673	8,20		Apr. 10	-10,09	-0,615	50,13
	Jul. 19	+12,11	+0,740	7,51		Jul. 19	-11,27	-0,689	50,53
	Oct. 27	+13,11	+0,802	6,77		Oct. 27	-12,38	-0,757	50,99
	Dec. 66	+14,02	+0,857	5,98		Dec. 66	-13,40	-0,819	51,52
1786	Jan. 0	+13,72	+0,839	23 28 6,26	1795	Jan. 0	-13,06	-0,799	23 27 51,33
	Apr. 10	+14,55	+0,889	5,44		Apr. 10	-13,99	-0,856	51,88
	Jul. 19	+15,25	+0,932	4,59		Jul. 19	-14,79	-0,905	52,47
	Oct. 27	+15,82	+0,968	3,70		Oct. 27	-15,46	-0,946	53,10
	Dec. 66	+16,27	+0,995	2,78		Dec. 66	-16,01	-0,979	53,76
1787	Jan. 0	+16,13	+0,987	23 28 3,10	1796	Jan. 1	-15,84	-0,969	23 27 53,53
	Apr. 10	+16,49	+1,009	2,17		Apr. 10	-16,29	-0,996	54,20
	Jul. 19	+16,71	+1,022	1,23		Jul. 19	-16,59	-1,015	54,89
	Oct. 27	+16,79	+1,027	0,23		Oct. 27	-16,76	-1,025	55,59
	Dec. 66	+16,72	+1,023	27 59,32		Dec. 66	-16,78	-1,026	56,30
1788	Jan. 1	+16,76	+1,025	23 27 59,65	1797	Jan. 0	-16,79	-1,027	23 27 56,06
	Apr. 10	+16,60	+1,015	58,70		Apr. 10	-16,71	-1,022	56,76
	Jul. 19	+16,30	+0,997	57,76		Jul. 19	-16,50	-1,009	57,45
	Oct. 27	+15,85	+0,970	56,84		Oct. 27	-16,14	-0,987	58,13
	Dec. 66	+15,27	+0,934	55,93		Dec. 66	-15,65	-0,957	58,79
1789	Jan. 0	+15,49	+0,947	23 27 56,24	1798	Jan. 0	-15,84	-0,969	23 27 58,57
	Apr. 10	+14,81	+0,906	55,36		Apr. 10	-15,26	-0,934	59,21
	Jul. 19	+14,01	+0,857	54,52		Jul. 19	-14,56	-0,891	59,81
	Oct. 27	+13,09	+0,801	53,71		Oct. 27	-13,74	-0,841	28 0,38
	Dec. 66	+12,04	+0,736	52,96		Dec. 66	-12,80	-0,783	0,91
1790	Jan. 0	+12,41	+0,759	23 27 53,22	1799	Jan. 0	-13,14	-0,804	23 28 0,73
	Apr. 10	+11,30	+0,691	52,50		Apr. 10	-12,14	-0,742	1,22
	Jul. 19	+10,09	+0,617	51,84		Jul. 19	-11,04	-0,675	1,66
	Oct. 27	+ 8,79	+0,537	51,25		Oct. 27	- 9,85	-0,602	2,05
	Dec. 66	+ 7,89	+0,452	50,71		Dec. 66	- 8,58	-0,524	2,33
1791	Jan. 0	+ 7,87	+0,481	23 27 50,89	1800	Jan. 0	- 9,02	-0,552	23 28 2,27
	Apr. 10	+ 6,44	+0,394	50,40		Apr. 10	- 7,70	-0,471	2,55
	Jul. 19	+ 4,96	+0,303	50,00		Jul. 19	- 6,33	-0,387	2,77
	Oct. 27	+ 3,43	+0,209	49,66		Oct. 27	- 4,91	-0,300	2,92
	Dec. 66	+ 1,85	+0,113	49,40		Dec. 66	- 3,43	-0,210	3,00
1792	Jan. 1	+ 2,39	+0,146	23 27 49,48	1801	Jan. 0	- 3,95	-0,241	23 28 2,98
	Apr. 10	+ 0,81	+0,050	49,28		Apr. 10	- 2,46	-0,150	3,01
	Jul. 19	- 0,77	-0,047	49,15		Jul. 19	- 0,96	-0,059	2,97
	Oct. 27	- 2,34	-0,143	49,10		Oct. 27	+ 0,55	+0,033	2,85
	Dec. 66	- 3,91	-0,239	49,14		Dec. 66	+ 2,07	+0,126	2,66

Tabula IV. continuata.

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1802	Jan. 0	+ 1,55	+0,095	23 28 2,74	1811	Jan. 0	+ 0,15	+0,009	23 27 40,71
	Apr. 10	+ 3,05	+0,186	2,50		Apr. 10	- 1,44	-0,088	40,62
	Jul. 19	+ 4,51	+0,276	2,19		Jul. 19	- 3,00	-0,183	40,60
	Oct. 27	+ 5,95	+0,364	1,81		Oct. 27	- 4,54	-0,277	40,67
	Dec. 66	+ 7,35	+0,450	1,36		Dec. 66	- 6,05	-0,370	40,81
1803	Jan. 0	+ 6,37	+0,420	23 28 1,52	1812	Jan. 1	- 5,54	-0,339	23 27 40,75
	Apr. 10	+ 8,23	+0,503	1,08		Apr. 10	- 7,01	-0,429	40,94
	Jul. 19	+ 9,52	+0,582	0,48		Jul. 19	- 8,41	-0,514	41,20
	Oct. 27	+10,72	+0,656	27 59,86		Oct. 27	- 9,78	-0,595	41,53
	Dec. 66	+11,86	+0,725	59,18		Dec. 66	-10,96	-0,670	41,92
1804	Jan. 1	+11,48	+0,702	23 27 59,42	1813	Jan. 0	-10,54	-0,645	23 27 41,78
	Apr. 10	+12,54	+0,767	58,70		Apr. 10	-11,74	-0,718	42,21
	Jul. 19	+13,50	+0,826	57,94		Jul. 19	-12,32	-0,784	42,70
	Oct. 27	+14,35	+0,878	57,13		Oct. 27	-13,77	-0,841	43,24
	Dec. 66	+15,09	+0,923	56,28		Dec. 66	-14,62	-0,894	43,82
1805	Jan. 0	+14,35	+0,903	23 27 56,58	1814	Jan. 0	-14,34	-0,877	23 27 43,62
	Apr. 10	+15,51	+0,948	55,71		Apr. 10	-15,09	-0,923	44,23
	Jul. 19	+16,08	+0,980	54,81		Jul. 19	-15,71	-0,961	44,86
	Oct. 27	+16,42	+1,004	53,89		Oct. 27	-16,19	-0,990	45,53
	Dec. 66	+16,67	+1,020	52,94		Dec. 66	-16,54	-1,011	46,22
1806	Jan. 0	+16,60	+1,015	23 27 53,27	1815	Jan. 0	-16,43	-1,005	23 27 45,98
	Apr. 10	+16,76	+1,025	52,32		Apr. 10	-16,63	-1,020	46,68
	Jul. 19	+16,78	+1,026	51,37		Jul. 19	-16,79	-1,026	47,38
	Oct. 27	+16,65	+1,019	50,42		Oct. 27	-16,75	-1,024	48,08
	Dec. 66	+16,38	+1,002	49,47		Dec. 66	-16,56	-1,013	48,78
1807	Jan. 0	+16,49	+1,009	23 27 49,80	1816	Jan. 1	-16,64	-1,018	23 27 48,54
	Apr. 10	+16,13	+0,987	48,86		Apr. 10	-16,37	-1,001	49,23
	Jul. 19	+15,63	+0,956	47,95		Jul. 19	-15,96	-0,976	49,90
	Oct. 27	+14,99	+0,917	47,07		Oct. 27	-15,42	-0,943	50,54
	Dec. 66	+14,22	+0,869	46,21		Dec. 66	-14,74	-0,901	51,17
1808	Jan. 1	+14,50	+0,887	23 27 46,50	1817	Jan. 0	-14,99	-0,917	23 27 50,96
	Apr. 10	+13,64	+0,834	45,67		Apr. 10	-14,23	-0,871	51,55
	Jul. 19	+12,67	+0,775	44,89		Jul. 19	-13,37	-0,818	52,10
	Oct. 27	+11,58	+0,708	44,17		Oct. 27	-12,39	-0,758	52,60
	Dec. 66	+10,38	+0,635	43,49		Dec. 66	-11,31	-0,692	53,06
1809	Jan. 0	+10,80	+0,661	23 27 43,71	1818	Jan. 0	-11,69	-0,715	23 27 52,91
	Apr. 10	+ 9,55	+0,584	43,08		Apr. 10	-10,55	-0,645	53,33
	Jul. 19	+ 8,21	+0,502	42,51		Jul. 19	- 9,33	-0,571	53,69
	Oct. 27	+ 6,80	+0,416	42,01		Oct. 27	- 8,04	-0,492	53,98
	Dec. 66	+ 5,31	+0,325	41,58		Dec. 66	- 6,66	-0,408	54,22
1810	Jan. 0	+ 5,83	+0,356	23 27 41,72	1819	Jan. 0	- 7,14	-0,437	23 27 54,15
	Apr. 10	+ 4,35	+0,264	41,34		Apr. 10	- 5,74	-0,351	54,34
	Jul. 19	+ 2,77	+0,170	41,04		Jul. 19	- 4,30	-0,263	54,45
	Oct. 27	+ 1,20	+0,074	40,81		Oct. 27	- 2,83	-0,173	54,49
	Dec. 66	- 0,40	-0,024	40,67		Dec. 66	- 1,32	-0,081	54,48

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1820	Jan. 1	- 1,84	- 0,112	23 27 54,50	1829	Jan. 0	+ 3,68	+ 0,225	23 27 32,70
	Apr. 10	- 0,33	- 0,020	54,42		Apr. 10	+ 2,11	+ 0,129	32,43
	Jul. 19	+ 1,18	+ 0,072	54,28		Jul. 19	+ 0,54	+ 0,033	32,24
	Oct. 27	+ 2,68	+ 0,164	54,06		Oct. 27	- 1,04	- 0,064	32,12
	Dec. 66	+ 4,17	+ 0,255	53,77		Dec. 66	- 2,63	- 0,161	32,09
1821	Jan. 0	+ 3,66	+ 0,224	23 27 53,88	1830	Jan. 0	- 2,09	- 0,128	23 27 32,10
	Apr. 10	+ 5,12	+ 0,313	53,54		Apr. 10	- 3,65	- 0,223	32,11
	Jul. 19	+ 6,53	+ 0,400	53,13		Jul. 19	- 5,17	- 0,316	32,21
	Oct. 27	+ 7,90	+ 0,483	52,65		Oct. 27	- 6,63	- 0,407	32,38
	Dec. 66	+ 9,22	+ 0,564	52,11		Dec. 66	- 8,08	- 0,494	32,63
1822	Jan. 0	+ 8,77	+ 0,536	23 27 52,30	1831	Jan. 0	- 7,60	- 0,465	23 27 32,53
	Apr. 10	+ 10,03	+ 0,613	51,71		Apr. 10	- 8,98	- 0,550	32,82
	Jul. 19	+ 11,20	+ 0,685	51,08		Jul. 19	- 10,26	- 0,628	33,18
	Oct. 27	+ 12,23	+ 0,751	50,38		Oct. 27	- 11,46	- 0,701	33,59
	Dec. 66	+ 13,28	+ 0,812	49,62		Dec. 66	- 12,57	- 0,769	34,07
1823	Jan. 0	+ 12,95	+ 0,792	23 27 49,89	1832	Jan. 1	- 12,20	- 0,746	23 27 33,90
	Apr. 10	+ 13,87	+ 0,848	49,10		Apr. 10	- 13,23	- 0,809	34,41
	Jul. 19	+ 14,67	+ 0,897	48,28		Jul. 19	- 14,14	- 0,864	34,97
	Oct. 27	+ 15,35	+ 0,939	47,42		Oct. 27	- 14,92	- 0,912	35,56
	Dec. 66	+ 15,92	+ 0,973	46,52		Dec. 66	- 15,58	- 0,953	36,20
1824	Jan. 1	+ 15,74	+ 0,962	23 27 46,84	1833	Jan. 0	- 15,37	- 0,940	23 27 35,98
	Apr. 10	+ 16,21	+ 0,991	45,92		Apr. 10	- 15,33	- 0,974	36,64
	Jul. 19	+ 16,54	+ 1,011	45,00		Jul. 19	- 16,35	- 1,000	37,31
	Oct. 27	+ 16,73	+ 1,023	44,05		Oct. 27	- 16,63	- 1,017	38,00
	Dec. 66	+ 16,79	+ 1,027	43,09		Dec. 66	- 16,77	- 1,026	38,71
1825	Jan. 0	+ 16,79	+ 1,026	23 27 43,42	1834	Jan. 0	- 16,74	- 1,024	23 27 38,46
	Apr. 10	+ 16,74	+ 1,024	42,47		Apr. 10	- 16,78	- 1,026	39,17
	Jul. 19	+ 16,56	+ 1,013	41,52		Jul. 19	- 16,69	- 1,020	39,87
	Oct. 27	+ 16,23	+ 0,993	40,59		Oct. 27	- 16,45	- 1,006	40,56
	Dec. 66	+ 15,76	+ 0,964	39,67		Dec. 66	- 16,07	- 0,983	41,24
1826	Jan. 0	+ 15,94	+ 0,975	23 27 39,98	1835	Jan. 0	- 16,21	- 0,992	23 27 41,01
	Apr. 10	+ 15,38	+ 0,940	39,07		Apr. 10	- 15,75	- 0,963	41,67
	Jul. 19	+ 14,69	+ 0,898	38,20		Jul. 19	- 15,15	- 0,927	42,30
	Oct. 27	+ 13,86	+ 0,848	37,37		Oct. 27	- 14,43	- 0,883	42,90
	Dec. 66	+ 12,91	+ 0,789	36,57		Dec. 66	- 13,57	- 0,831	43,47
1827	Jan. 0	+ 13,25	+ 0,810	23 27 36,84	1836	Jan. 1	- 13,89	- 0,849	23 27 43,28
	Apr. 10	+ 12,22	+ 0,748	36,07		Apr. 10	- 12,97	- 0,793	43,81
	Jul. 19	+ 11,10	+ 0,679	35,37		Jul. 19	- 11,96	- 0,731	44,29
	Oct. 27	+ 9,87	+ 0,604	34,72		Oct. 27	- 10,84	- 0,663	44,72
	Dec. 66	+ 8,54	+ 0,522	34,13		Dec. 66	- 9,63	- 0,589	45,10
1828	Jan. 1	+ 9,00	+ 0,551	23 27 34,33	1837	Jan. 0	- 10,05	- 0,615	23 27 44,98
	Apr. 10	+ 7,63	+ 0,467	33,79		Apr. 10	- 8,80	- 0,538	45,31
	Jul. 19	+ 6,19	+ 0,379	33,32		Jul. 19	- 7,48	- 0,457	45,58
	Oct. 27	+ 4,70	+ 0,287	32,92		Oct. 27	- 6,09	- 0,373	45,79
	Dec. 66	+ 3,14	+ 0,192	32,60		Dec. 66	- 4,65	- 0,284	45,93

Tabula IV. *continuata.*

		Long.	A. R.	Obl. Ecl.			Long.	A. R.	Obl. Ecl.
1838	Jan. 0	— 5,15	— 0,315	23 27 45,89	1844	Jan. 1	+ 16,68	+ 1,020	23 27 33,57
	Apr. 10	— 3,69	— 0,226	45,98		Apr. 10	+ 16,44	+ 1,005	32,62
	Jul. 19	— 2,21	— 0,135	46,00		Jul. 19	+ 16,05	+ 0,982	31,69
	Oct. 27	— 0,70	— 0,043	45,94		Oct. 27	+ 15,53	+ 0,950	30,79
	Dec. 66	+ 0,82	+ 0,050	45,81		Dec. 66	+ 14,86	+ 0,909	29,90
1839	Jan. 0	+ 0,30	+ 0,018	23 27 45,87	1845	Jan. 0	+ 15,11	+ 0,924	23 27 30,20
	Apr. 10	+ 1,81	+ 0,111	45,69		Apr. 10	+ 14,36	+ 0,878	29,34
	Jul. 19	+ 3,30	+ 0,202	45,44		Jul. 19	+ 13,48	+ 0,825	28,52
	Oct. 27	+ 4,76	+ 0,291	45,12		Oct. 27	+ 12,49	+ 0,764	27,75
	Dec. 66	+ 6,20	+ 0,379	44,72		Dec. 66	+ 11,37	+ 0,696	27,03
1840	Jan. 1	+ 5,71	+ 0,349	23 27 44,87	1846	Jan. 0	+ 11,77	+ 0,720	23 27 27,27
	Apr. 10	+ 7,11	+ 0,435	44,43		Apr. 10	+ 10,59	+ 0,648	26,59
	Jul. 19	+ 8,45	+ 0,517	43,93		Jul. 19	+ 9,33	+ 0,570	25,97
	Oct. 27	+ 9,72	+ 0,595	43,36		Oct. 27	+ 7,98	+ 0,488	25,41
	Dec. 66	+ 10,93	+ 0,669	42,73		Dec. 66	+ 6,54	+ 0,400	24,92
1841	Jan. 0	+ 10,53	+ 0,644	23 27 42,95	1847	Jan. 0	+ 7,04	+ 0,430	23 27 25,08
	Apr. 10	+ 11,67	+ 0,713	42,28		Apr. 10	+ 5,57	+ 0,340	24,64
	Jul. 19	+ 12,71	+ 0,777	41,56		Jul. 19	+ 4,06	+ 0,248	24,27
	Oct. 27	+ 13,65	+ 0,835	40,79		Oct. 27	+ 2,51	+ 0,153	23,98
	Dec. 66	+ 14,49	+ 0,886	39,98		Dec. 66	+ 0,92	+ 0,056	23,77
1842	Jan. 0	+ 14,22	+ 0,869	23 27 40,26	1848	Jan. 1	+ 1,46	+ 0,090	23 27 23,83
	Apr. 10	+ 14,97	+ 0,916	39,41		Apr. 10	— 0,12	— 0,007	23,67
	Jul. 19	+ 15,60	+ 0,954	38,54		Jul. 19	— 1,70	— 0,104	23,60
	Oct. 27	+ 16,10	+ 0,985	37,64		Oct. 27	— 3,26	— 0,200	23,59
	Dec. 66	+ 16,47	+ 1,007	36,71		Dec. 66	— 4,82	— 0,295	23,67
1843	Jan. 0	+ 16,36	+ 1,001	23 27 37,03	1849	Jan. 0	— 4,29	— 0,262	23 27 23,64
	Apr. 10	+ 16,64	+ 1,018	36,09		Apr. 10	— 5,80	— 0,355	23,77
	Jul. 19	+ 16,77	+ 1,026	35,15		Jul. 19	— 7,25	— 0,443	23,97
	Oct. 27	+ 16,77	+ 1,025	34,20		Oct. 27	— 8,64	— 0,528	24,24
	Dec. 66	+ 16,62	+ 1,016	33,24		Dec. 66	— 9,97	— 0,610	24,53

Obliquitas Ecliptices media, in hac tabula adhibita.

	Anni	Variat.
1750	23 28 17,65	
1760	28 13,08	1 — 0,457
1770	28 8,51	2 — 0,914
1780	28 3,94	3 — 1,371
1790	27 59,37	4 — 1,828
1800	27 54,80	5 — 2,285
1810	27 50,23	6 — 2,742
1820	27 45,66	7 — 3,199
1830	27 41,09	8 — 3,656
1840	27 36,52	9 — 4,113
1850	27 31,95	10 — 4,570

Tabula V.

*Nutatio Solaris in Longitudine atque Obliquitate
Ecliptices.*

	Long.	Obl.
Jan. 0	+ 0,46	— 0,54
10	+ 0,87	— 0,44
20	+ 1,17	— 0,28
30	+ 1,32	— 0,09
Febr. 9	+ 1,31	+ 0,11
19	+ 1,14	+ 0,30
Mart. 1	+ 0,83	+ 0,45
11	+ 0,42	+ 0,55
21	— 0,04	+ 0,58
31	— 0,48	+ 0,54
Apr. 10	— 0,88	+ 0,44
20	— 1,16	+ 0,29
30	— 1,32	+ 0,10
Maj. 10	— 1,32	— 0,09
20	— 1,17	— 0,28
30	— 0,90	— 0,43
Jun. 9	— 0,53	— 0,53
19	— 0,10	— 0,58
29	+ 0,35	— 0,56
Jul. 9	+ 0,75	— 0,48
19	+ 1,07	— 0,35
29	+ 1,27	— 0,18
Aug. 8	+ 1,34	+ 0,01
18	+ 1,25	+ 0,20
28	+ 1,02	+ 0,37
Sept. 7	+ 0,68	+ 0,50
17	+ 0,26	+ 0,57
27	— 0,20	+ 0,57
Oct. 7	— 0,63	+ 0,51
17	— 0,99	+ 0,39
27	— 1,24	+ 0,22
Nov. 6	— 1,34	+ 0,02
16	— 1,27	— 0,18
26	— 1,05	— 0,36
Dec. 6	— 0,70	— 0,50
16	— 0,26	— 0,57
26	+ 0,22	— 0,57
36	+ 0,66	— 0,50

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabula VI.

*Adscensio recta media Solis pro mediis meridiis anni ficti,
addita Nutatione Solari.*

	Januarius.	Februarius.	Martius.	Aprilis.
	$\overset{h}{\curvearrowright}$	$\overset{h}{\curvearrowright}$	$\overset{h}{\curvearrowright}$	$\overset{h}{\curvearrowright}$
0	18 40 0,028	20 42 13,297	22 32 36,818	0 34 49,952
1	43 56,586	46 9,853	36 33,372	38 46,504
2	47 53,144	50 6,408	40 29,925	42 43,057
3	51 49,702	54 2,963	44 26 478	46 39,610
4	55 46,260	57 59,519	48 23,031	50 36,163
5	59 42,818	21 1 56,074	52 19,584	54 32,716
6	19 3 39,376	5 52,629	56 16,136	58 29,269
7	7 35,933	9 49,184	23 0 12,689	1 2 25,822
8	11 32,491	13 45,739	4 9,242	6 22,375
9	15 29,049	17 42,294	8 5,795	10 18,928
10	19 25,606	21 38,849	12 2,347	14 15,481
11	23 22,164	25 35,403	15 58,900	18 12,035
12	27 18,721	29 31,958	19 55,453	22 8,588
13	31 15,279	33 28,512	23 52,005	26 5,141
14	35 11,836	37 25,067	27 48,558	30 1,695
15	39 8,393	41 21,621	31 45,110	33 58,248
16	43 4,950	45 18,175	35 41,663	37 54,802
17	47 1,508	49 14,729	39 38,216	41 51,356
18	50 58,065	53 11,283	43 34,768	45 47,909
19	54 54,621	57 7,837	47 31,321	49 44,463
20	58 51,178	22 1 4,391	51 27,873	53 41,017
21	20 2 47,735	5 0,945	55 24,426	57 37,571
22	6 44,292	8 57,498	59 20,978	2 1 34,125
23	10 40,848	12 54,052	0 3 17,530	5 30,679
24	14 37,405	16 50,605	7 14,083	9 27,234
25	18 33,961	20 47,159	11 10,636	13 23,788
26	22 30,517	24 43,712	15 7,188	17 20,343
27	26 27,073	28 40,265	19 3,741	21 16,897
28	30 23,629	32 36,818	23 0,294	25 13,452
29	34 20,185		26 56,846	29 10,006
30	38 16,741		30 53,399	33 6,561
31	42 13,297		34 49,952	

In mens. Jan. et Febr. annorum bissext. legitur dies insequens.

Tabula VI. continuata.

*Adscensio recta media Solis, pro mediis meridiis anni ficti,
addita Nutatione Solari.*

	Majus.	Junius.	Julius.	Augustus.
	$\overset{h}{\text{—}} \overset{'}{\text{—}} \overset{''}{\text{—}}$	$\overset{h}{\text{—}} \overset{'}{\text{—}} \overset{''}{\text{—}}$	$\overset{h}{\text{—}} \overset{'}{\text{—}} \overset{''}{\text{—}}$	$\overset{h}{\text{—}} \overset{'}{\text{—}} \overset{''}{\text{—}}$
0	2 33 6,561	4 35 19,804	6 33 36,541	8 35 49,813
1	37 3,116	39 16,362	37 33,099	39 46,369
2	40 59,671	43 12,919	41 29,657	43 42,925
3	44 56,226	47 9,477	45 26,215	47 39,480
4	48 52,781	51 6,035	49 22,773	51 36,036
5	52 49,337	55 2,592	53 19,331	55 32,592
6	56 45,892	58 59,150	57 15,889	59 29,147
7	3 0 42,448	5 2 55,708	7 1 12,446	9 3 25,702
8	4 39,008	6 52,265	5 9,004	7 22,258
9	8 35,559	10 48,823	9 5,562	11 18,813
10	12 32,114	14 45,381	13 2,119	15 15,368
11	16 28,670	18 41,939	16 58,677	19 11,923
12	20 25,226	22 38,497	20 55,234	23 8,478
13	24 21,782	26 35,055	24 51,792	27 5,033
14	28 18,338	30 31,613	28 48,349	31 1,588
15	32 14,895	34 28,171	32 44,906	34 58,143
16	36 11,451	38 24,729	36 41,463	38 54,697
17	40 8,007	42 21,287	40 38,021	42 51,252
18	44 4,564	46 17,845	44 34,578	46 47,806
19	48 1,120	50 14,403	48 31,135	50 44,361
20	51 57,677	54 10,961	52 27,692	54 40,915
21	55 54,233	58 7,519	56 24,249	58 37,469
22	59 50,790	6 2 4,077	8 0 20,805	10 2 34,023
23	4 3 47,347	6 0,635	4 17,362	6 30,577
24	7 43,904	9 57,193	8 13,919	10 27,131
25	11 40,461	13 53,751	12 10,475	14 23,685
26	15 37,018	17 50,309	16 7,032	18 20,239
27	19 33,575	21 46,867	20 3,588	22 16,792
28	23 30,132	25 43,426	24 0,144	26 13,346
29	27 26,690	29 39,984	27 56,701	30 9,899
30	31 23,247	33 36,541	31 53,257	34 6,453
31	35 19,804		35 49,813	38 3,006

Tabula VI. continuata.

*Adcensio recta media Solis, pro mediis meridiis anni ficti,
addita Nutatione Solari.*

	September.	October.	November.	December.
0	^h 10 ['] 38 ["] 3,006	^h 12 ['] 36 ["] 19,590	^h 14 ['] 38 ["] 32,746	^h 16 ['] 36 ["] 49,430
1	41 59,560	40 16,142	42 29,301	40 45,987
2	45 56,113	44 12,695	46 25,856	44 42,545
3	49 52,666	48 9,248	50 22,411	48 39,102
4	53 49,219	52 5,800	54 18,966	52 35,660
5	57 45,772	56 2,353	58 15,521	56 32,218
6	11 1 42,326	59 58,906	15 2 12,076	17 0 28,775
7	5 38,878	13 3 55,459	6 8,631	4 25,333
8	9 35,431	7 52,012	10 5,187	8 21,891
9	13 31,984	11 48,565	14 1,742	12 18,449
10	17 28,537	15 45,118	17 58,298	16 15,007
11	21 25,090	19 41,671	21 54,853	20 11,565
12	25 21,643	23 38,224	25 51,409	24 8,123
13	29 18,196	27 34,777	29 47,965	28 4,681
14	33 14,748	31 31,330	33 44,521	32 1,239
15	37 11,301	35 27,883	37 41,077	36 57,798
16	41 7,854	39 24,437	41 37,633	39 54,356
17	45 4,406	43 20,990	45 34,190	43 50,914
18	49 0,959	47 17,544	49 30,746	47 47,472
19	52 57,511	51 14,097	53 27,302	51 44,030
20	56 54,064	55 10,651	57 23,859	55 40,589
21	12 0 50,617	59 7,204	16 1 20,416	59 37,147
22	4 47,169	14 3 3,758	5 16,972	18 3 33,705
23	8 43,722	7 0,312	9 13,529	7 30,263
24	12 40,274	10 56,866	13 10,086	11 26,822
25	16 36,827	14 53,420	17 6,643	15 23,380
26	20 33,379	18 49,974	21 3,200	19 19,938
27	24 29,932	22 46,528	24 59,758	23 16,496
28	28 26,484	26 43,083	28 56,315	27 13,055
29	32 23,037	30 39,637	32 52,872	31 9,613
30	36 19,590	34 36,192	36 49,430	35 6,171
31		38 32,746		39 2,729

Tabula VII.

*Motus Adscensionis rectae mediae Solis pro Horis, Minutis et
Secundis et Temporis solaris medii et Temporis
sideralis.*

Horae			Minuta			Minuta			Secunda		
temporis			temporis			temporis			temporis		
med.		sid.	med.		sid.	med.		sid.	med.		sid.
h	o	"	o	"	"	o	"	"	o	"	"
0	0	0,000	0	0,000	0,000	46	7,557	7,536	20	0,055	0,055
1	0	9,856	0	9,830	0,819	47	7,721	7,700	21	0,057	0,057
2	0	19,713	0	19,659	0,986	48	7,885	7,864	22	0,060	0,060
3	0	29,569	0	29,489	1,150	49	8,049	8,027	23	0,063	0,063
4	0	39,426	0	39,318	1,314	50	8,214	8,191	24	0,066	0,066
5	0	49,282	0	49,148	1,478	51	8,378	8,355	25	0,068	0,068
6	0	59,139	0	58,977	1,643	52	8,542	8,519	26	0,071	0,071
7	1	8,995	1	8,807	1,807	53	8,707	8,683	27	0,074	0,074
8	1	18,852	1	18,636	1,971	54	8,871	8,847	28	0,077	0,076
9	1	28,708	1	28,466	2,136	55	9,035	9,010	29	0,079	0,079
10	1	38,565	1	38,296	2,300	56	9,199	9,174	30	0,082	0,082
11	1	48,421	1	48,125	2,464	57	9,364	9,338	31	0,085	0,085
12	1	58,278	1	57,955	2,628	58	9,528	9,502	32	0,088	0,087
13	2	8,134	2	7,784	2,793	59	9,692	9,666	33	0,090	0,090
14	2	17,991	2	17,614	2,957	60	9,856	9,830	34	0,093	0,093
15	2	27,847	2	27,443	3,121	Secunda temporis med. sid. " " " 1 0,003 0,003 2 0,005 0,005 3 0,008 0,008 4 0,011 0,011 5 0,014 0,014 6 0,016 0,016 7 0,019 0,019 8 0,022 0,022 9 0,025 0,025 10 0,027 0,027 11 0,030 0,030 12 0,033 0,033 13 0,036 0,035 14 0,038 0,038 15 0,041 0,041 16 0,044 0,044 17 0,047 0,046 18 0,049 0,049 19 0,052 0,052			35	0,096	0,096
16	2	37,704	2	37,273	3,285				36	0,099	0,098
17	2	47,560	2	47,103	3,450				37	0,101	0,101
18	2	57,417	2	56,932	3,614				38	0,104	0,104
19	3	7,273	3	6,762	3,778				39	0,107	0,106
20	3	17,129	3	16,591	3,943				40	0,110	0,109
21	3	26,986	3	26,421	4,107				41	0,112	0,112
22	3	36,842	3	36,250	4,271				42	0,115	0,115
23	3	46,699	3	46,080	4,435				43	0,118	0,117
24	3	56,555	3	55,909	4,600				44	0,120	0,120
25	4	6,412	4	5,739	4,764				45	0,123	0,123
26	4	16,268	4	15,569	4,928				46	0,126	0,126
27	4	26,125	4	25,398	5,093				47	0,129	0,128
28	4	35,981	4	35,228	5,257				48	0,131	0,131
29	4	45,838	4	45,057	5,421				49	0,134	0,134
30	4	55,694	4	54,887	5,585				50	0,137	0,137
Minuta temporis med. sid. " " " 1 0,164 0,164 2 0,329 0,328 3 0,493 0,491			36	5,750	5,734				51	0,140	0,139
			37	5,914	5,898				52	0,142	0,142
			38	6,078	6,062				53	0,145	0,145
			39	6,242	6,225				54	0,148	0,147
			40	6,407	6,389				55	0,151	0,150
			41	6,571	6,553				56	0,153	0,153
			42	6,735	6,717				57	0,156	0,156
			43	6,900	6,881				58	0,159	0,158
			44	7,064	7,045				59	0,162	0,161
			45	7,228	7,208				60	0,164	0,164
			46	7,392	7,372						

Tabula VIII.

*Valores quantitatum ad computationem locorum
apparentium Stellarum fixarum generaliter
inseruentium,*

pro Saeculo 1750 — 1850.

Tabella subsidiaria pro formatione argumenti Tabulae sequentis.

$$g' = \text{Tempus sidereum} + 5^h 20'.$$

Temp. sidereum.			Temp. sidereum.			Temp. sidereum.		
Horis	Grad.	g'	Horis	Grad.	g'	Horis	Grad.	g'
<hr/>								
18 40,0	280,0	0,00	2 35,2	38,8	0,33	10 30,4	157,6	0,66
54,4	283,6	0,01	49,6	42,4	0,34	44,8	161,2	0,67
19 8,8	287,2	0,02	3 4,0	46,0	0,35	59,2	164,8	0,68
23,2	290,8	0,03	18,4	49,6	0,36	11 13,6	168,4	0,69
37,6	294,4	0,04	32,8	53,2	0,37	28,0	172,0	0,70
52,0	298,0	0,05	47,2	56,8	0,38	42,4	175,6	0,71
20 6,4	301,6	0,06	4 1,6	60,4	0,39	56,8	179,2	0,72
20,8	305,2	0,07	16,0	64,0	0,40	12 11,2	182,8	0,73
35,2	308,8	0,08	30,4	67,6	0,41	25,6	186,4	0,74
49,6	312,4	0,09	44,8	71,2	0,42	40,0	190,0	0,75
21 4,0	316,0	0,10	59,2	74,8	0,43	54,4	193,6	0,76
18,4	319,6	0,11	5 13,6	78,4	0,44	13 8,8	197,2	0,77
32,8	323,2	0,12	28,0	82,0	0,45	23,2	200,8	0,78
47,2	326,8	0,13	42,4	85,6	0,46	37,6	204,4	0,79
22 1,6	330,4	0,14	56,8	89,2	0,47	52,0	208,0	0,80
16,0	334,0	0,15	6 11,2	92,8	0,48	14 6,4	211,6	0,81
30,4	337,6	0,16	25,6	96,4	0,49	20,8	215,2	0,82
44,8	341,2	0,17	40,0	100,0	0,50	35,2	218,8	0,83
59,2	344,8	0,18	54,4	103,6	0,51	49,6	222,4	0,84
23 13,6	348,4	0,19	7 8,8	107,2	0,52	15 4,0	226,0	0,85
28,0	352,0	0,20	23,2	110,8	0,53	18,4	229,6	0,86
42,4	355,6	0,21	37,6	114,4	0,54	32,8	233,2	0,87
56,8	359,2	0,22	52,0	118,0	0,55	47,2	236,8	0,88
0 11,2	2,8	0,23	8 6,4	121,6	0,56	16 1,6	240,4	0,89
25,6	6,4	0,24	20,8	125,2	0,57	16,0	244,0	0,90
40,0	10,0	0,25	35,2	128,8	0,58	30,4	247,6	0,91
54,4	13,6	0,26	49,6	132,4	0,59	44,8	251,2	0,92
1 8,8	17,2	0,27	9 4,0	136,0	0,60	59,2	254,8	0,93
23,2	20,8	0,28	18,4	139,6	0,61	17 13,6	258,4	0,94
37,6	24,4	0,29	32,8	143,2	0,62	28,0	262,0	0,95
52,0	28,0	0,30	47,2	146,8	0,63	42,4	265,6	0,96
2 6,4	31,6	0,31	10 1,6	150,4	0,64	56,8	269,2	0,97
20,8	35,2	0,32	16,0	154,0	0,65	18 11,2	272,8	0,98
35,2	38,8	0,33	30,4	157,6	0,66	25,6	276,4	0,99

Si locus fixae quaeritur pro tempore siderali $= g$, Argumentum Tabulae sequentis est:

dies reductus (Tabb. I et II) $+ g' + i$

$i = 0$ ab initio anni usque ad tempus ubi $A.R. \odot = g$, postea vero $= + 1$.

Tabula VIII.

1750.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,5255	0,0599 n	0,5109 n	1,2998	— ∞	+ 0,06
10	9,5698	0,0682 n	0,8076 n	1,2789	8,4362	+ 0,07
20	9,6077	0,0958 n	0,9728 n	1,2424	8,7373	+ 0,07
30	9,6396	0,1330 n	1,0816 n	1,1876	8,9134	+ 0,07
Febr. 9	9,6663	0,1704 n	1,1571 n	1,1091	9,0383	+ 0,07
19	9,6886	0,2008 n	1,2094 n	0,9967	9,1352	+ 0,07
Mart. 1	9,7075	0,2195 n	1,2438 n	0,8263	9,2144	+ 0,07
11	9,7239	0,2233 n	1,2632 n	0,5178	9,2813	+ 0,07
21	9,7390	0,2098 n	1,2650 n	9,2860 n	9,3393	+ 0,06
31	9,7536	0,1765 n	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr. 10	9,7686	0,1202 n	1,2415 n	0,8446 n	9,4362	+ 0,06
20	9,7845	0,0358 n	1,2068 n	1,0046 n	9,4776	+ 0,06
30	9,8016	9,9143 n	1,1557 n	1,1112 n	9,5154	+ 0,06
Maj. 10	9,8200	9,7359 n	1,0836 n	1,1861 n	9,5502	+ 0,06
20	9,8395	9,4442 n	0,9826 n	1,2390 n	9,5824	+ 0,06
30	9,8597	8,6256 n	0,8344 n	1,2750 n	9,6123	+ 0,06
Jun. 9	9,8801	9,1665	0,5880 n	1,2969 n	9,6404	+ 0,06
19	9,9002	9,4434	9,9110 n	1,3061 n	9,6667	+ 0,06
29	9,9195	9,5382	0,3546	1,3033 n	9,6915	+ 0,07
Jul. 9	9,9376	9,5461	0,7224	1,2883 n	9,7150	+ 0,07
19	9,9543	9,4842	0,9111	1,2601 n	9,7373	+ 0,07
29	9,9692	9,3401	1,0335	1,2170 n	9,7585	+ 0,07
Aug. 8	9,9825	9,0480	1,1193	1,1553 n	9,7787	+ 0,07
18	9,9940	7,6151	1,1807	1,0685 n	9,7980	+ 0,07
28	0,0040	8,9176 n	1,2238	0,9435 n	9,8164	+ 0,07
Sept. 7	0,0127	9,1126 n	1,2518	0,7473 n	9,8342	+ 0,07
17	0,0206	9,0833 n	1,2664	0,3464 n	9,8512	+ 0,07
27	0,0281	8,6819 n	1,2682	0,0900	9,8676	+ 0,06
Oct. 7	0,0356	8,9632	1,2572	0,6638	9,8834	+ 0,06
17	0,0434	9,4670	1,2324	0,9020	9,8986	+ 0,06
27	0,0520	9,7344	1,1919	1,0444	9,9134	+ 0,06
Nov. 6	0,0615	9,9142	1,1321	1,1415	9,9276	+ 0,06
16	0,0719	0,0431	1,0466	1,2100	9,9414	+ 0,06
26	0,0832	0,1363	0,9219	1,2575	9,9547	+ 0,06
Dec. 6	0,0952	0,2017	0,7250	1,2380	9,9677	+ 0,06
16	0,1074	0,2439	0,3200	1,3038	9,9803	+ 0,06
26	0,1195	0,2662	0,0793 n	1,3056	9,9925	+ 0,06
36	0,1312	0,2710	0,6488 n	1,2937	0,0044	+ 0,07

Tabula VIII.

1751.

		Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan.	0	9,5306	0,2711	0,5109 n	1,2998	— ∞	+ 0,07
	10	9,5732	0,2662	0,8076 n	1,2789	8,4862	+ 0,07
	20	9,6097	0,2479	0,9728 n	1,2424	8,7373	+ 0,07
	30	9,6404	0,2199	1,0816 n	1,1876	8,9134	+ 0,07
Febr.	9	9,6661	0,1869	1,1570 n	1,1091	9,0383	+ 0,07
	19	9,6875	0,1555	1,2094 n	0,9967	9,1352	+ 0,07
Mart.	1	9,7055	0,1338	1,2438 n	0,8263	9,2144	+ 0,07
	11	9,7212	0,1290	1,2632 n	0,5179	9,2813	+ 0,06
	21	9,7356	0,1450	1,2690 n	9,2858 n	9,3393	+ 0,06
	31	9,7495	0,1805	1,2618 n	0,5630 n	9,3905	+ 0,06
Apr.	10	9,7639	0,2296	1,2415 n	0,8446 n	9,4362	+ 0,06
	20	9,7792	0,2852	1,2068 n	1,0046 n	9,4776	+ 0,06
	30	9,7958	0,3408	1,1557 n	1,1112 n	9,5154	+ 0,06
Maj.	10	9,8137	0,3921	1,0836 n	1,1861 n	9,5502	+ 0,06
	20	9,8328	0,4863	0,9826 n	1,2390 n	9,5824	+ 0,06
	30	9,8527	0,4719	0,8344 n	1,2750 n	9,6123	+ 0,06
Jun.	9	9,8728	0,4984	0,5880 n	1,2969 n	9,6404	+ 0,06
	19	9,8927	0,5157	9,9109 n	1,3061 n	9,6667	+ 0,06
	29	9,9118	0,5241	0,3546	1,3033 n	9,6915	+ 0,06
Jul.	9	9,9297	0,5245	0,7224	1,2883 n	9,7150	+ 0,06
	19	9,9461	0,5179	0,9111	1,2601 n	9,7373	+ 0,06
	29	9,9609	0,5059	1,0335	1,2170 n	9,7585	+ 0,06
Aug.	8	9,9739	0,4906	1,1193	1,1553 n	9,7787	+ 0,06
	18	9,9851	0,4746	1,1807	1,0685 n	9,7980	+ 0,06
	28	9,9949	0,4610	1,2238	0,9435 n	9,8164	+ 0,06
Sept.	7	0,0034	0,4532	1,2518	0,7473 n	9,8342	+ 0,06
	17	0,0110	0,4537	1,2664	0,3464 n	9,8512	+ 0,06
	27	0,0183	0,4639	1,2632	0,0900	9,8676	+ 0,06
Oct.	7	0,0255	0,4835	1,2572	0,6688	9,8834	+ 0,06
	17	0,0331	0,5105	1,2324	0,9020	9,8986	+ 0,06
	27	0,0415	0,5419	1,1919	1,0444	9,9134	+ 0,05
Nov.	6	0,0508	0,5746	1,1321	1,1415	9,9276	+ 0,05
	16	0,0611	0,6054	1,0466	1,2100	9,9414	+ 0,05
	26	0,0723	0,6323	0,9219	1,2575	9,9547	+ 0,05
Dec.	6	0,0842	0,6536	0,7250	1,2880	9,9677	+ 0,06
	16	0,0964	0,6683	0,3201	1,3038	9,9803	+ 0,06
	26	0,1085	0,6761	0,0793 n	1,3056	9,9925	+ 0,06
	36	0,1201	0,6772	0,6487 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1752.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,4851	0,6775	0,5109 n	1,2998	— ∞	+ 0,06
11	9,5309	0,6749	0,8075 n	1,2789	8,4362	+ 0,06
21	9,5698	0,6670	0,9723 n	1,2424	8,7373	+ 0,06
31	9,6023	0,6557	1,0816 n	1,1876	8,9134	+ 0,06
Febr. 10	9,6292	0,6430	1,1570 n	1,1091	9,0383	+ 0,06
20	9,6515	0,6314	1,2094 n	0,9967	9,1352	+ 0,06
Mart. 1	9,6702	0,6233	1,2438 n	0,8263	9,2144	+ 0,06
11	9,6863	0,6207	1,2632 n	0,5179	9,2813	+ 0,06
21	9,7009	0,6250	1,2690 n	9,2857 n	9,3393	+ 0,06
31	9,7152	0,6360	1,2618 n	0,5630 n	9,3905	+ 0,05
Apr. 10	9,7299	0,6528	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7457	0,6736	1,2068 n	1,0046 n	9,4776	+ 0,05
30	9,7629	0,6963	1,1557 n	1,1112 n	9,5154	+ 0,05
Maj. 10	9,7815	0,7187	1,0336 n	1,1861 n	9,5502	+ 0,05
20	9,8014	0,7392	0,9826 n	1,2390 n	9,5824	+ 0,05
30	9,8220	0,7565	0,8344 n	1,2750 n	9,6123	+ 0,05
Jun. 9	9,8430	0,7695	0,5880 n	1,2969 n	9,6404	+ 0,05
19	9,8637	0,7780	9,0108 n	1,3061 n	9,6667	+ 0,05
29	9,8835	0,7818	0,3547	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9021	0,7811	0,7224	1,2883 n	9,7150	+ 0,05
19	9,9191	0,7765	0,9111	1,2601 n	9,7373	+ 0,05
29	9,9343	0,7689	1,0305	1,2170 n	9,7585	+ 0,05
Aug. 8	9,9476	0,7596	1,1193	1,1553 n	9,7787	+ 0,05
18	9,9592	0,7500	1,1807	1,0685 n	9,7980	+ 0,05
28	9,9691	0,7418	1,2238	0,9435 n	9,8164	+ 0,05
Sept. 7	9,9777	0,7366	1,2518	0,7473 n	9,8342	+ 0,05
17	9,9854	0,7357	1,2664	0,3464 n	9,8512	+ 0,05
27	9,9926	0,7399	1,2632	0,0901	9,8676	+ 0,05
Oct. 7	9,9999	0,7492	1,2572	0,6688	9,8834	+ 0,05
17	0,0076	0,7630	1,2324	0,9020	9,8986	+ 0,04
27	0,0161	0,7797	1,1919	1,0444	9,9134	+ 0,04
Nov. 6	0,0256	0,7978	1,1321	1,1415	9,9276	+ 0,04
16	0,0362	0,8155	1,0466	1,2100	9,9414	+ 0,04
26	0,0477	0,8313	0,9220	1,2575	9,9547	+ 0,04
Dec. 6	0,0599	0,8438	0,7250	1,2880	9,9677	+ 0,04
16	0,0725	0,8524	0,3201	1,3038	9,9803	+ 0,04
26	0,0849	0,8565	0,0792 n	1,3056	9,9925	+ 0,05
36	0,0969	0,8562	0,6487 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1753.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,3753	0,8568	0,5109 n	1,2998	— ∞	+ 0,05
10	9,4320	0,8540	0,8075 n	1,2789	8,4362	+ 0,05
20	9,4790	0,8478	0,9728 n	1,2424	8,7373	+ 0,05
30	9,5177	0,8393	1,0816 n	1,1876	8,9134	+ 0,05
Febr. 9	9,5494	0,8299	1,1570 n	1,1091	9,0383	+ 0,05
19	9,5749	0,8212	1,2094 n	0,9967	9,1352	+ 0,05
Mart. 1	9,5961	0,8147	1,2438 n	0,8263	9,2144	+ 0,04
11	9,6143	0,8119	1,2632 n	0,5179	9,2813	+ 0,04
21	9,6307	0,8134	1,2690 n	9,2856 n	9,3393	+ 0,04
31	9,6466	0,8193	1,2618 n	0,5630 n	9,3905	+ 0,04
Apr. 10	9,6631	0,8292	1,2415 n	0,8446 n	9,4362	+ 0,04
20	9,6807	0,8420	1,2068 n	1,0046 n	9,4776	+ 0,03
30	9,6999	0,8564	1,1557 n	1,1112 n	9,5154	+ 0,03
Maj. 10	9,7207	0,8709	1,0836 n	1,1861 n	9,5502	+ 0,03
20	9,7429	0,8843	0,9825 n	1,2390 n	9,5824	+ 0,03
30	9,7659	0,8956	0,8344 n	1,2750 n	9,6123	+ 0,03
Jun. 9	9,7891	0,9040	0,5880 n	1,2969 n	9,6404	+ 0,03
19	9,8119	0,9092	9,9107 n	1,3061 n	9,6667	+ 0,04
29	9,8338	0,9109	0,8547	1,3033 n	9,6915	+ 0,04
Jul. 9	9,8541	0,9092	0,7224	1,2883 n	9,7150	+ 0,04
19	9,8726	0,9047	0,9111	1,2601 n	9,7373	+ 0,04
29	9,8891	0,8979	1,0335	1,2170 n	9,7585	+ 0,04
Aug. 8	9,9035	0,8898	1,1193	1,1552 n	9,7787	+ 0,04
18	9,9159	0,8815	1,1807	1,0685 n	9,7980	+ 0,04
28	9,9264	0,8742	1,2238	0,9435 n	9,8164	+ 0,04
Sept. 7	9,9356	0,8691	1,2518	0,7473 n	9,8342	+ 0,03
17	9,9437	0,8672	1,2664	0,3464 n	9,8512	+ 0,03
27	9,9513	0,8690	1,2632	0,0901	9,8676	+ 0,03
Oct. 7	9,9590	0,8746	1,2572	0,6688	9,8834	+ 0,03
17	9,9671	0,8837	1,2324	0,9020	9,8986	+ 0,03
27	9,9761	0,8952	1,1919	1,0444	9,9134	+ 0,02
Nov. 6	9,9862	0,9079	1,1321	1,1415	9,9276	+ 0,02
16	9,9975	0,9205	1,0466	1,2100	9,9414	+ 0,02
26	0,0099	0,9318	0,9220	1,2575	9,9547	+ 0,02
Dec. 6	0,0229	0,9406	0,7250	1,2380	9,9677	+ 0,02
16	0,0363	0,9463	0,3201	1,3038	9,9803	+ 0,03
26	0,0496	0,9484	0,0791 n	1,3056	9,9925	+ 0,03
36	0,0624	0,9471	0,6487 n	1,2937	0,0044	+ 0,03

Tabula VIII.

1754.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,1523	0,9480	0,5108 n	1,2998	— ∞	+ 0,03
10	9,2417	0,9445	0,8075 n	1,2789	8,4362	+ 0,03
20	9,3114	0,9383	0,9728 n	1,2424	8,7373	+ 0,03
30	9,3660	0,9302	1,0816 n	1,1876	8,9134	+ 0,03
Febr. 9	9,4091	0,9213	1,1570 n	1,1091	9,0383	+ 0,03
19	9,4433	0,9129	1,2094 n	0,9967	9,1352	+ 0,03
Mart. 1	9,4709	0,9064	1,2438 n	0,8263	9,2144	+ 0,03
11	9,4943	0,9027	1,2632 n	0,5179	9,2813	+ 0,02
21	9,5151	0,9026	1,2690 n	9,2355 n	9,3393	+ 0,02
31	9,5351	0,9061	1,2618 n	0,5630 n	9,3905	+ 0,02
Apr. 10	9,5556	0,9129	1,2415 n	0,8446 n	9,4362	+ 0,02
20	9,5774	0,9221	1,2068 n	1,0046 n	9,4776	+ 0,01
30	9,6011	0,9328	1,1557 n	1,1112 n	9,5154	+ 0,01
Maj. 10	9,6266	0,9437	1,0836 n	1,1861 n	9,5502	+ 0,01
20	9,6535	0,9539	0,9825 n	1,2390 n	9,5824	+ 0,01
30	9,6812	0,9623	0,8344 n	1,2750 n	9,6123	+ 0,01
Jun. 9	9,7089	0,9683	0,5880 n	1,2969 n	9,6404	+ 0,01
19	9,7358	0,9716	9,9107 n	1,3061 n	9,6667	+ 0,01
29	9,7614	0,9718	0,3547	1,3033 n	9,6915	+ 0,02
Jul. 9	9,7850	0,9692	0,7225	1,2883 n	9,7150	+ 0,02
19	9,8063	0,9640	0,9111	1,2601 n	9,7373	+ 0,02
29	9,8252	0,9568	1,0835	1,2170 n	9,7585	+ 0,02
Aug. 8	9,8416	0,9484	1,1193	1,1552 n	9,7787	+ 0,02
18	9,8555	0,9398	1,1807	1,0685 n	9,7980	+ 0,02
28	9,8674	0,9321	1,2238	0,9435 n	9,8164	+ 0,02
Sept. 7	9,8777	0,9262	1,2518	0,7472 n	9,8342	+ 0,01
17	9,8867	0,9231	1,2664	0,3464 n	9,8512	+ 0,01
27	9,8952	0,9233	1,2682	0,0901	9,8676	+ 0,01
Oct. 7	9,9037	0,9269	1,2572	0,6688	9,8834	+ 0,01
17	9,9128	0,9336	1,2324	0,9020	9,8986	+ 0,01
27	9,9228	0,9425	1,1919	1,0443	9,9134	0,00
Nov. 6	9,9341	0,9526	1,1321	1,1415	9,9276	0,00
16	9,9466	0,9627	1,0466	1,2099	9,9414	0,00
26	9,9603	0,9716	0,9220	1,2575	9,9547	0,00
Dec. 6	9,9748	0,9734	0,7251	1,2380	9,9677	0,00
16	9,9896	0,9823	0,3202	1,3038	9,9803	0,00
26	0,0043	0,9831	0,0791 n	1,3056	9,9925	+ 0,01
36	0,0183	0,9805	0,6487 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1755.

	<u>Log. A</u>	<u>Log. B</u>	<u>Log. C</u>	<u>Log. D</u>	<u>Log. r</u>	<u>E</u>
Jan. 0	8,4868	0,9819	0,5108 n	1,2998	— ∞	+ 0,01
10	8,7989	0,9774	0,8075 n	1,2789	8,4362	+ 0,01
20	8,9686	0,9703	0,9728 n	1,2424	8,7373	+ 0,01
30	9,0801	0,9614	1,0815 n	1,1876	8,9134	+ 0,01
Febr. 9	9,1591	0,9518	1,1570 n	1,1091	9,0383	+ 0,01
19	9,2176	0,9426	1,2094 n	0,9967	9,1352	+ 0,01
Mart. 1	9,2627	0,9351	1,2438 n	0,8263	9,2144	+ 0,01
11	9,2994	0,9302	1,2632 n	0,5179	9,2813	0,00
21	9,3312	0,9286	1,2690 n	9,2854 n	9,3393	0,00
31	9,3610	0,9305	1,2618 n	0,5630 n	9,3905	0,00
Apr. 10	9,3910	0,9355	1,2415 n	0,8446 n	9,4362	— 0,01
20	9,4223	0,9428	1,2068 n	1,0046 n	9,4776	— 0,01
30	9,4556	0,9516	1,1556 n	1,1112 n	9,5154	— 0,01
Maj. 10	9,4906	0,9608	1,0836 n	1,1861 n	9,5502	— 0,01
20	9,5268	0,9692	0,9825 n	1,2330 n	9,5824	— 0,01
30	9,5634	0,9760	0,8344 n	1,2750 n	9,6123	— 0,01
Jun. 9	9,5992	0,9805	0,5880 n	1,2969 n	9,6404	— 0,01
19	9,6335	0,9824	9,9106 n	1,3061 n	9,6667	— 0,01
29	9,6655	0,9813	0,3548	1,3033 n	9,6915	— 0,01
Jul. 9	9,6947	0,9774	0,7225	1,2883 n	9,7150	— 0,01
19	9,7208	0,9710	0,9112	1,2601 n	9,7373	0,00
29	9,7436	0,9625	1,0335	1,2170 n	9,7585	0,00
Aug. 8	9,7633	0,9529	1,1193	1,1552 n	9,7787	0,00
18	9,7799	0,9430	1,1807	1,0685 n	9,7980	— 0,01
28	9,7941	0,9338	1,2238	0,9434 n	9,8164	— 0,01
Sept. 7	9,8062	0,9265	1,2518	0,7472 n	9,8342	— 0,01
17	9,8163	0,9219	1,2664	0,3464 n	9,8512	— 0,01
27	9,8268	0,9206	1,2632	0,0901	9,8676	— 0,01
Oct. 7	9,8367	0,9227	1,2572	0,6688	9,8834	— 0,01
17	9,8473	0,9230	1,2324	0,9020	9,8986	— 0,02
27	9,8590	0,9355	1,1919	1,0443	9,9134	— 0,02
Nov. 6	9,8720	0,9444	1,1321	1,1415	9,9276	— 0,02
16	9,8865	0,9532	1,0466	1,2099	9,9414	— 0,02
26	9,9022	0,9610	0,9220	1,2575	9,9547	— 0,02
Dec. 6	9,9188	0,9666	0,7251	1,2880	9,9677	— 0,02
16	9,9357	0,9693	0,3202	1,3033	9,9803	— 0,02
26	9,9523	0,9687	0,0790 n	1,3056	9,9925	— 0,02
36	9,9681	0,9648	0,6487 n	1,2937	0,0044	— 0,02

Tabula VIII.

1756.

	<u>Log. A</u>	<u>Log. B</u>	<u>Log. C</u>	<u>Log. D</u>	<u>Log. r</u>	<u>E</u>
Jan. 1	8,9202 n	0,9667	0,5108 n	1,2998	— ∞	— 0,02
11	8,7061 n	0,9607	0,8075 n	1,2789	8,4362	— 0,01
21	8,8138 n	0,9519	0,9728 n	1,2424	8,7373	— 0,01
31	7,8306	0,9412	1,0815 n	1,1876	8,9134	— 0,01
Febr. 10	8,4901	0,9297	1,1570 n	1,1091	9,0883	— 0,01
20	8,7150	0,9185	1,2094 n	0,9967	9,1352	— 0,02
Mart. 1	8,8459	0,9090	1,2438 n	0,8263	9,2144	— 0,02
11	8,9367	0,9023	1,2632 n	0,5179	9,2813	— 0,02
21	9,0076	0,8991	1,2690 n	9,2852 n	9,3393	— 0,02
31	9,0690	0,8995	1,2618 n	0,5630 n	9,3905	— 0,02
Apr. 10	9,1266	0,9033	1,2415 n	0,8446 n	9,4362	— 0,03
20	9,1832	0,9098	1,2068 n	1,0046 n	9,4776	— 0,03
30	9,2399	0,9178	1,1556 n	1,1112 n	9,5154	— 0,03
Maj. 10	9,2964	0,9262	1,0836 n	1,1861 n	9,5502	— 0,03
20	9,3525	0,9338	0,9825 n	1,2390 n	9,5824	— 0,03
30	9,4064	0,9399	0,8344 n	1,2750 n	9,6123	— 0,03
Jun. 9	9,4574	0,9434	0,5879 n	1,2969 n	9,6404	— 0,03
19	9,5047	0,9440	9,9105 n	1,3061 n	9,6667	— 0,03
29	9,5476	0,9415	0,3548	1,3033 n	9,6915	— 0,03
Jul. 9	9,5859	0,9358	0,7225	1,2883 n	9,7150	— 0,03
19	9,6195	0,9274	0,9112	1,2601 n	9,7373	— 0,02
29	9,6484	0,9166	1,0335	1,2170 n	9,7585	— 0,02
Aug. 8	9,6730	0,9044	1,1193	1,1552 n	9,7787	— 0,02
18	9,6938	0,8917	1,1807	1,0685 n	9,7980	— 0,03
28	9,7112	0,8799	1,2238	0,9434 n	9,8164	— 0,03
Sept. 7	9,7261	0,8700	1,2518	0,7472 n	9,8342	— 0,03
17	9,7392	0,8631	1,2664	0,3463 n	9,8512	— 0,03
27	9,7514	0,8600	1,2682	0,0901	9,8676	— 0,03
Oct. 7	9,7635	0,8609	1,2572	0,6688	9,8834	— 0,04
17	9,7762	0,8653	1,2324	0,9020	9,8986	— 0,04
27	9,7903	0,8725	1,1919	1,0443	9,9134	— 0,04
Nov. 6	9,8058	0,8812	1,1321	1,1415	9,9276	— 0,04
16	9,8229	0,8899	1,0466	1,2099	9,9414	— 0,04
26	9,8413	0,8975	0,9220	1,2575	9,9547	— 0,04
Dec. 6	9,8606	0,9025	0,7251	1,2880	9,9677	— 0,04
16	9,8801	0,9043	0,3202	1,3038	9,9803	— 0,04
26	9,8992	0,9022	0,0789 n	1,3056	9,9925	— 0,04
36	9,9173	0,8962	0,6487 n	1,2937	0,0044	— 0,04

Tabula VIII.

1757.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,2695 n	0,8989	0,5108 n	1,2998	— ∞	— 0,04
10	9,1851 n	0,8904	0,8075 n	1,2789	8,4362	— 0,03
20	9,0878 n	0,8787	0,9728 n	1,2425	8,7373	— 0,03
30	8,9756 n	0,8645	1,0815 n	1,1876	8,9134	— 0,03
Febr. 9	8,8443 n	0,8491	1,1570 n	1,1092	9,0383	— 0,04
19	8,6847 n	0,8340	1,2094 n	0,9968	9,1352	— 0,04
Mart. 1	8,4714 n	0,8208	1,2438 n	0,8263	9,2144	— 0,04
11	8,1062 n	0,8109	1,2632 n	0,5179	9,2813	— 0,04
21	7,4939	0,8052	1,2690 n	9,2851 n	9,3393	— 0,04
31	8,2818	0,8041	1,2618 n	0,5630 n	9,3905	— 0,04
Apr. 10	8,5600	0,8072	1,2415 n	0,8446 n	9,4362	— 0,04
20	8,7444	0,8136	1,2063 n	1,0046 n	9,4776	— 0,05
30	8,8886	0,8220	1,1556 n	1,1112 n	9,5154	— 0,05
Maj. 10	9,0095	0,8309	1,0836 n	1,1861 n	9,5502	— 0,05
20	9,1139	0,8389	0,9825 n	1,2390 n	9,5824	— 0,05
30	9,2051	0,8449	0,8344 n	1,2750 n	9,6123	— 0,05
Jun. 9	9,2850	0,8479	0,5879 n	1,2969 n	9,6404	— 0,05
19	9,3547	0,8472	9,9104 n	1,3061 n	9,6667	— 0,05
29	9,4152	0,8426	0,3548	1,3033 n	9,6915	— 0,04
Jul. 9	9,4674	0,8340	0,7225	1,2883 n	9,7150	— 0,04
19	9,5118	0,8218	0,9112	1,2601 n	9,7373	— 0,04
29	9,5493	0,8064	1,0335	1,2170 n	9,7585	— 0,04
Aug. 8	9,5808	0,7890	1,1193	1,1552 n	9,7787	— 0,04
18	9,6070	0,7703	1,1807	1,0685 n	9,7980	— 0,04
28	9,6289	0,7534	1,2238	0,9434 n	9,8164	— 0,04
Sept. 7	9,6475	0,7384	1,2518	0,7472 n	9,8342	— 0,05
17	9,6638	0,7273	1,2664	0,3463 n	9,8512	— 0,05
27	9,6790	0,7213	1,2682	0,0901	9,8676	— 0,05
Oct. 7	9,6938	0,7206	1,2572	0,6688	9,8834	— 0,05
17	9,7094	0,7250	1,2324	0,9020	9,8986	— 0,05
27	9,7263	0,7332	1,1919	1,0443	9,9134	— 0,05
Nov. 6	9,7448	0,7435	1,1321	1,1415	9,9276	— 0,05
16	9,7650	0,7539	1,0466	1,2099	9,9414	— 0,05
26	9,7865	0,7626	0,9220	1,2575	9,9547	— 0,05
Dec. 6	9,8088	0,7680	0,7251	1,2880	9,9677	— 0,05
16	9,8312	0,7689	0,3203	1,3038	9,9803	— 0,05
26	9,8530	0,7646	0,0789 n	1,3056	9,9925	— 0,05
36	9,8735	0,7547	0,6486 n	1,2937	0,0044	— 0,05

Tabula VIII

1776.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,3427 n	0,8553	0,5103 n	1,2998	— ∞	— 0,04
11	9,2719 n	0,8454	0,8073 n	1,2790	8,4362	— 0,04
21	9,1932 n	0,8318	0,9726 n	1,2425	8,7373	— 0,04
31	9,1067 n	0,8154	1,0815 n	1,1877	8,9134	— 0,04
Febr. 10	9,0125 n	0,7976	1,1570 n	1,1092	9,0383	— 0,04
20	8,9093 n	0,7800	1,2094 n	0,9969	9,1352	— 0,04
Mart. 1	8,7980 n	0,7644	1,2438 n	0,8265	9,2144	— 0,04
11	8,6528 n	0,7525	1,2632 n	0,5181	9,2813	— 0,04
21	8,4591 n	0,7453	1,2690 n	9,2828 n	9,3393	— 0,04
31	8,0959 n	0,7434	1,2618 n	0,5629 n	9,3905	— 0,05
Apr. 10	7,6994	0,7464	1,2415 n	0,8446 n	9,4362	— 0,05
20	8,3893	0,7531	1,2068 n	1,0047 n	9,4776	— 0,05
30	8,6690	0,7622	1,1556 n	1,1112 n	9,5154	— 0,05
Maj. 10	8,8561	0,7718	1,0836 n	1,1861 n	9,5502	— 0,05
20	8,9995	0,7805	0,9824 n	1,2390 n	9,5824	— 0,05
30	9,1159	0,7868	0,8342 n	1,2750 n	9,6123	— 0,05
Jun. 9	9,2129	0,7897	0,5876 n	1,2969 n	9,6404	— 0,05
19	9,2948	0,7884	9,9086 n	1,3061 n	9,6667	— 0,05
29	9,3642	0,7826	0,3555	1,3033 n	9,6915	— 0,05
Jul. 9	9,4229	0,7722	0,7228	1,2882 n	9,7150	— 0,05
19	9,4724	0,7575	0,9113	1,2601 n	9,7373	— 0,04
29	9,5138	0,7391	1,0336	1,2169 n	9,7585	— 0,04
Aug. 8	9,5432	0,7182	1,1194	1,1552 n	9,7787	— 0,04
18	9,5768	0,6961	1,1808	1,0684 n	9,7980	— 0,05
28	9,6006	0,6747	1,2239	0,9433 n	9,8164	— 0,05
Sept. 7	9,6207	0,6560	1,2519	0,7471 n	9,8342	— 0,05
17	9,6384	0,6419	1,2664	0,3461 n	9,8512	— 0,05
27	9,6547	0,6339	1,2682	0,0904	9,8676	— 0,05
Oct. 7	9,6708	0,6325	1,2572	0,6688	9,8834	— 0,05
17	9,6875	0,6373	1,2324	0,9020	9,8986	— 0,05
27	9,7055	0,6467	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,7252	0,6586	1,1322	1,1414	9,9276	— 0,06
16	9,7466	0,6707	1,0467	1,2099	9,9414	— 0,06
26	9,7693	0,6806	0,9221	1,2574	9,9547	— 0,06
Dec. 6	9,7927	0,6866	0,7253	1,2380	9,9677	— 0,05
16	9,8162	0,6872	0,3210	1,3038	9,9803	— 0,05
26	9,8389	0,6815	0,0776 n	1,3056	9,9925	— 0,05
36	9,8603	0,6690	0,6483 n	1,2937	0,0044	— 0,05

Tabula VIII.

1777.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4595 n	0,6745	0,5103 n	1,2998	— ∞	— 0,05
10	9,4049 n	0,6579	0,8073 n	1,2790	8,4362	— 0,05
20	9,3467 n	0,6350	0,9726 n	1,2425	8,7373	— 0,05
30	9,2859 n	0,6072	1,0815 n	1,1877	8,9134	— 0,05
Febr. 9	9,2236 n	0,5762	1,1570 n	1,1092	9,0383	— 0,05
19	9,1604 n	0,5446	1,2094 n	0,9969	9,1352	— 0,05
Mart. 1	9,0959 n	0,5154	1,2438 n	0,8265	9,2144	— 0,05
11	9,0282 n	0,4919	1,2632 n	0,5182	9,2813	— 0,05
21	8,9524 n	0,4766	1,2690 n	9,2827 n	9,3393	— 0,05
31	8,8598 n	0,4709	1,2618 n	0,5629 n	9,3905	— 0,06
Apr. 10	8,7326 n	0,4743	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,5263 n	0,4848	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,0214 n	0,4995	1,1556 n	1,1112 n	9,5154	— 0,06
Maj. 10	8,1918	0,5151	1,0836 n	1,1861 n	9,5502	— 0,06
20	8,6490	0,5289	0,9824 n	1,2390 n	9,5824	— 0,06
30	8,8819	0,5334	0,8342 n	1,2750 n	9,6123	— 0,06
Jun. 9	9,0407	0,5419	0,5876 n	1,2969 n	9,6404	— 0,06
19	9,1604	0,5380	9,9085 n	1,3061 n	9,6667	— 0,06
29	9,2547	0,5260	0,3555	1,3033 n	9,6915	— 0,06
Jul. 9	9,3308	0,5053	0,7223	1,2882 n	9,7150	— 0,05
19	9,3929	0,4759	0,9113	1,2601 n	9,7373	— 0,05
29	9,4436	0,4332	1,0336	1,2169 n	9,7585	— 0,05
Aug. 8	9,4849	0,3932	1,1194	1,1552 n	9,7787	— 0,05
18	9,5193	0,3429	1,1803	1,0684 n	9,7980	— 0,05
28	9,5476	0,2905	1,2239	0,9433 n	9,8164	— 0,05
Sept. 7	9,5714	0,2410	1,2519	0,7471 n	9,8342	— 0,06
17	9,5923	0,2005	1,2664	0,3461 n	9,8512	— 0,06
27	9,6114	0,1750	1,2682	0,0904	9,8676	— 0,06
Oct. 7	9,6301	0,1680	1,2572	0,6688	9,8834	— 0,06
17	9,6494	0,1788	1,2324	0,9020	9,8986	— 0,06
27	9,6700	0,2026	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,6922	0,2326	1,1322	1,1414	9,9276	— 0,06
16	9,7160	0,2619	1,0467	1,2099	9,9414	— 0,06
26	9,7411	0,2851	0,9221	1,2574	9,9547	— 0,06
Dec. 6	9,7668	0,2979	0,7254	1,2380	9,9677	— 0,06
16	9,7924	0,2975	0,3210	1,3038	9,9803	— 0,06
26	9,8170	0,2814	0,0775 n	1,3056	9,9925	— 0,06
36	9,8401	0,2474	0,6433 n	1,2937	0,0044	— 0,06

Tabula VIII.

1778.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5070 n	0,2624	0,5102 n	1,2998	— ∞	— 0,06
10	9,4569 n	0,2161	0,8072 n	1,2790	8,4362	— 0,06
20	9,4039 n	0,1475	0,9726 n	1,2425	8,7373	— 0,06
30	9,3491 n	0,0528	1,0814 n	1,1877	8,9134	— 0,06
Febr. 9	9,2935 n	9,9260	1,1570 n	1,1092	9,0383	— 0,06
19	9,2378 n	9,7572	1,2094 n	0,9969	9,1352	— 0,06
Mart. 1	9,1816 n	9,5284	1,2438 n	0,8265	9,2144	— 0,06
11	9,1234 n	9,2001	1,2632 n	0,5182	9,2813	— 0,06
21	9,0598 n	8,6541	1,2690 n	9,2826 n	9,3393	— 0,06
31	8,8947 n	5,0993 n	1,2618 n	0,5629 n	9,3905	— 0,06
Apr. 10	8,8871 n	8,2460	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,7456 n	8,9316	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,4985 n	9,2685	1,1556 n	1,1112 n	9,5154	— 0,06
Maj. 10	7,6511 n	9,4729	1,0836 n	1,1861 n	9,5502	— 0,06
20	8,4078	9,6000	0,9824 n	1,2390 n	9,5824	— 0,06
30	8,7652	9,6708	0,8342 n	1,2750 n	9,6123	— 0,06
Jun. 9	8,9680	9,6921	0,5876 n	1,2969 n	9,6404	— 0,06
19	9,1098	9,6604	9,9084 n	1,3061 n	9,6667	— 0,06
29	9,2172	9,5561	0,3556	1,3033 n	9,6915	— 0,06
Jul. 9	9,3018	9,3026	0,7228	1,2882 n	9,7150	— 0,06
19	9,3697	8,0613 n	0,9114	1,2601 n	9,7373	— 0,06
29	9,4248	9,4199 n	1,0336	1,2169 n	9,7585	— 0,06
Aug. 8	9,4697	9,7287 n	1,1194	1,1552 n	9,7787	— 0,05
18	9,5064	9,9075 n	1,1808	1,0684 n	9,7980	— 0,05
28	9,5368	0,0254 n	1,2239	0,9433 n	9,8164	— 0,06
Sept. 7	9,5625	0,1045 n	1,2519	0,7471 n	9,8342	— 0,06
17	9,5849	0,1549 n	1,2664	0,3460 n	9,8512	— 0,06
27	9,6055	0,1819 n	1,2682	0,0904	9,8676	— 0,06
Oct. 7	9,6255	0,1889 n	1,2572	0,6688	9,8834	— 0,06
17	9,6460	0,1786 n	1,2324	0,9020	9,8986	— 0,06
27	9,6677	0,1534 n	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,6909	0,1172 n	1,1322	1,1414	9,9276	— 0,06
16	9,7157	0,0756 n	1,0467	1,2099	9,9414	— 0,06
26	9,7416	0,0373 n	0,9221	1,2574	9,9547	— 0,06
Dec. 6	9,7681	0,0133 n	0,7254	1,2880	9,9677	— 0,06
16	9,7943	0,0137 n	0,3211	1,3038	9,9803	— 0,06
26	9,8195	0,0426 n	0,0774 n	1,3056	9,9925	— 0,06
36	9,8431	0,0953 n	0,6483 n	1,2937	0,0044	— 0,06

Tabula VIII.

1779.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5010 n	0,0733 n	0,5102 n	1,2998	— ∞	— 0,06
10	9,4485 n	0,1360 n	0,8072 n	1,2790	8,4362	— 0,05
20	9,3927 n	0,2057 n	0,9726 n	1,2425	8,7373	— 0,05
30	9,3343 n	0,2739 n	1,0814 n	1,1877	8,9134	— 0,05
Febr. 9	9,2743 n	0,3350 n	1,1570 n	1,1093	9,0383	— 0,05
19	9,2131 n	0,3859 n	1,2094 n	0,9969	9,1352	— 0,05
Mart. 1	9,1503 n	0,4253 n	1,2438 n	0,8265	9,2144	— 0,05
11	9,0838 n	0,4531 n	1,2632 n	0,5182	9,2813	— 0,06
21	9,0093 n	0,4696 n	1,2690 n	9,2825 n	9,3393	— 0,06
31	8,9185 n	0,4757 n	1,2618 n	0,5629 n	9,3905	— 0,06
Apr. 10	8,7957 n	0,4725 n	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,6022 n	0,4619 n	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,1727 n	0,4459 n	1,1556 n	1,1112 n	9,5154	— 0,06
Maj. 10	8,1210	0,4275 n	1,0836 n	1,1861 n	9,5502	— 0,06
20	8,6460	0,4099 n	0,9824 n	1,2390 n	9,5824	— 0,06
30	8,8917	0,3969 n	0,8342 n	1,2750 n	9,6123	— 0,06
Jun. 9	9,0554	0,3918 n	0,5875 n	1,2969 n	9,6404	— 0,06
19	9,1775	0,3969 n	9,9083 n	1,3061 n	9,6667	— 0,06
29	9,2732	0,4126 n	0,3556	1,3033 n	9,6915	— 0,05
Jul. 9	9,3504	0,4376 n	0,7229	1,2882 n	9,7150	— 0,05
19	9,4133	0,4691 n	0,9114	1,2601 n	9,7373	— 0,05
29	9,4648	0,5037 n	1,0336	1,2169 n	9,7585	— 0,05
Aug. 8	9,5073	0,5385 n	1,1194	1,1552 n	9,7787	— 0,05
18	9,5423	0,5706 n	1,1808	1,0684 n	9,7980	— 0,05
28	9,5715	0,5983 n	1,2239	0,9433 n	9,8164	— 0,05
Sept. 7	9,5963	0,6201 n	1,2519	0,7471 n	9,8342	— 0,05
17	9,6182	0,6353 n	1,2664	0,3460 n	9,8512	— 0,05
27	9,6382	0,6437 n	1,2682	0,0904	9,8676	— 0,05
Oct. 7	9,6577	0,6453 n	1,2572	0,6688	9,8834	— 0,06
17	9,6777	0,6408 n	1,2324	0,9020	9,8986	— 0,06
27	9,6987	0,6314 n	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,7212	0,6188 n	1,1322	1,1414	9,9276	— 0,06
16	9,7451	0,6051 n	1,0467	1,2099	9,9414	— 0,06
26	9,7701	0,5931 n	0,9221	1,2574	9,9547	— 0,06
Dec. 6	9,7955	0,5854 n	0,7254	1,2880	9,9677	— 0,05
16	9,8208	0,5844 n	0,3211	1,3038	9,9803	— 0,05
26	9,8452	0,5912 n	0,0774 n	1,3056	9,9925	— 0,05
36	9,8680	0,6057 n	0,6483 n	1,2937	0,0044	— 0,05

Tabula VIII.

1780.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 1	9,4412 n	0,5994 n	0,5102 n	1,2998	— ∞	— 0,05
11	9,3788 n	0,6180 n	0,8072 n	1,2790	8,4362	— 0,05
21	9,3104 n	0,6412 n	0,9726 n	1,2425	8,7373	— 0,05
31	9,2365 n	0,6664 n	1,0814 n	1,1877	8,9134	— 0,05
Febr. 10	9,1571 n	0,6912 n	1,1570 n	1,1093	9,0383	— 0,04
20	9,0718 n	0,7134 n	1,2094 n	0,9969	9,1352	— 0,05
Mart. 1	8,9780 n	0,7314 n	1,2438 n	0,8265	9,2144	— 0,05
11	8,8697 n	0,7445 n	1,2632 n	0,5182	9,2813	— 0,05
21	8,7329 n	0,7520 n	1,2690 n	9,2823 n	9,3393	— 0,05
31	8,5303 n	0,7543 n	1,2618 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,1000 n	0,7517 n	1,2415 n	0,8446 n	9,4362	— 0,05
20	8,0320	0,7451 n	1,2068 n	1,0047 n	9,4776	— 0,05
30	8,5657	0,7358 n	1,1556 n	1,1112 n	9,5154	— 0,05
Maj. 10	8,8180	0,7254 n	1,0836 n	1,1861 n	9,5502	— 0,05
20	8,9898	0,7155 n	0,9824 n	1,2390 n	9,5824	— 0,05
30	9,1213	0,7080 n	0,8342 n	1,2750 n	9,6123	— 0,05
Jun. 9	9,2273	0,7043 n	0,5875 n	1,2969 n	9,6404	— 0,05
19	9,3149	0,7056 n	9,9082 n	1,3061 n	9,6667	— 0,05
29	9,3832	0,7122 n	0,3556	1,3033 n	9,6915	— 0,04
Jul. 9	9,4499	0,7237 n	0,7229	1,2882 n	9,7150	— 0,04
19	9,5018	0,7391 n	0,9114	1,2601 n	9,7373	— 0,04
29	9,5454	0,7570 n	1,0336	1,2169 n	9,7585	— 0,04
Aug. 8	9,5819	0,7756 n	1,1194	1,1551 n	9,7787	— 0,04
18	9,6124	0,7934 n	1,1808	1,0684 n	9,7980	— 0,04
28	9,6383	0,8092 n	1,2239	0,9433 n	9,8164	— 0,04
Sept. 7	9,6604	0,8217 n	1,2519	0,7471 n	9,8342	— 0,04
17	9,6800	0,8303 n	1,2664	0,3460 n	9,8512	— 0,04
27	9,6982	0,8346 n	1,2682	0,0904	9,8676	— 0,04
Oct. 7	9,7159	0,8346 n	1,2572	0,6688	9,8834	— 0,04
17	9,7340	0,8307 n	1,2324	0,9020	9,8986	— 0,04
27	9,7532	0,8236 n	1,1919	1,0443	9,9134	— 0,04
Nov. 6	9,7736	0,8144 n	1,1322	1,1414	9,9276	— 0,04
16	9,7954	0,8046 n	1,0467	1,2099	9,9414	— 0,04
26	9,8132	0,7958 n	0,9222	1,2574	9,9547	— 0,04
Dec. 6	9,8416	0,7898 n	0,7254	1,2880	9,9677	— 0,04
16	9,8648	0,7880 n	0,3211	1,3038	9,9803	— 0,04
26	9,8873	0,7910 n	0,0773 n	1,3056	9,9925	— 0,04
36	9,9085	0,7989 n	0,6432 n	1,2937	0,0044	— 0,04

Tabula VIII.

1781.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,3104 n	0,7954 n	0,5102 n	1,2998	— ∞	— 0,04
10	9,2218 n	0,8061 n	0,8072 n	1,2790	8,4862	— 0,03
20	9,1175 n	0,8201 n	0,9726 n	1,2425	8,7373	— 0,03
30	8,9927 n	0,8358 n	1,0814 n	1,1877	8,9134	— 0,03
Febr. 9	8,8379 n	0,8516 n	1,1570 n	1,1093	9,0383	— 0,03
19	8,6283 n	0,8659 n	1,2094 n	0,9969	9,1352	— 0,03
Mart. 1	8,2758 n	0,8776 n	1,2438 n	0,8265	9,2144	— 0,03
11	7,4474	0,8859 n	1,2632 n	0,5182	9,2813	— 0,03
21	8,3715	0,8903 n	1,2690 n	9,2822 n	9,3393	— 0,03
31	8,6471	0,8909 n	1,2618 n	0,5629 n	9,3905	— 0,04
Apr. 10	8,8220	0,8879 n	1,2415 n	0,8446 n	9,4362	— 0,04
20	8,8564	0,8820 n	1,2068 n	1,0047 n	9,4776	— 0,04
30	9,0685	0,8741 n	1,1556 n	1,1112 n	9,5154	— 0,04
Maj. 10	9,1666	0,8653 n	1,0836 n	1,1861 n	9,5502	— 0,04
20	9,2536	0,8570 n	0,9824 n	1,2390 n	9,5824	— 0,04
30	9,3315	0,8508 n	0,8342 n	1,2750 n	9,6123	— 0,03
Jun. 9	9,4009	0,8464 n	0,5375 n	1,2969 n	9,6404	— 0,03
19	9,4625	0,8460 n	9,9081 n	1,3061 n	9,6667	— 0,03
29	9,5168	0,8496 n	0,3557	1,3033	9,6915	— 0,03
Jul. 9	9,5642	0,8567 n	0,7229	1,2882 n	9,7150	— 0,03
19	9,6053	0,8669 n	0,9114	1,2601 n	9,7373	— 0,03
29	9,6406	0,8790 n	1,0336	1,2169 n	9,7585	— 0,02
Aug. 8	9,6707	0,8920 n	1,1194	1,1551 n	9,7787	— 0,02
18	9,6963	0,9045 n	1,1808	1,0684 n	9,7980	— 0,02
28	9,7181	0,9156 n	1,2239	0,9433 n	9,8164	— 0,02
Sept. 7	9,7371	0,9243 n	1,2519	0,7470 n	9,8342	— 0,02
17	9,7541	0,9300 n	1,2664	0,3460 n	9,8512	— 0,03
27	9,7699	0,9324 n	1,2682	0,0904	9,8676	— 0,03
Oct. 7	9,7853	0,9312 n	1,2572	0,6688	9,8834	— 0,03
17	9,8012	0,9269 n	1,2324	0,9020	9,8986	— 0,03
27	9,8180	0,9201 n	1,1919	1,0443	9,9134	— 0,03
Nov. 6	9,8360	0,9115 n	1,1322	1,1414	9,9276	— 0,03
16	9,8553	0,9025 n	1,0467	1,2099	9,9414	— 0,03
26	9,8755	0,8942 n	0,9222	1,2574	9,9547	— 0,03
Dec. 6	9,8963	0,8882 n	0,7254	1,2880	9,9677	— 0,02
16	9,9171	0,8854 n	0,3212	1,3038	9,9803	— 0,02
26	9,9374	0,8865 n	0,0772 n	1,3056	9,9925	— 0,02
36	9,9566	0,8916 n	0,6482 n	1,2937	0,0044	— 0,02

Tabula VIII.

1782.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,0404 n	0,8892 n	0,5101 n	1,2998	— ∞	— 0,02
10	8,8547 n	0,8966 n	0,8072 n	1,2790	8,4862	— 0,02
20	8,5501 n	0,9067 n	0,9726 n	1,2425	8,7373	— 0,02
30	7,3606 n	0,9184 n	1,0814 n	1,1877	8,9134	— 0,01
Febr. 9	8,4421	0,9303 n	1,1570 n	1,1093	9,0383	— 0,01
19	8,7362	0,9411 n	1,2094 n	0,9969	9,1352	— 0,01
Mart. 1	8,8951	0,9498 n	1,2438 n	0,8265	9,2144	— 0,01
11	9,0028	0,9556 n	1,2632 n	0,5182	9,2813	— 0,02
21	9,0857	0,9583 n	1,2690 n	9,2821 n	9,3393	— 0,02
31	9,1556	0,9576 n	1,2618 n	0,5629 n	9,3905	— 0,02
Apr. 10	9,2188	0,9538 n	1,2415 n	0,8446 n	9,4862	— 0,02
20	9,2786	0,9476 n	1,2068 n	1,0047 n	9,4776	— 0,02
30	9,3365	0,9396 n	1,1556 n	1,1112 n	9,5154	— 0,02
Maj. 10	9,3928	0,9308 n	1,0836 n	1,1861 n	9,5502	— 0,02
20	9,4472	0,9223 n	0,9824 n	1,2390 n	9,5824	— 0,02
30	9,4991	0,9153 n	0,8342 n	1,2750 n	9,6123	— 0,02
Jun. 9	9,5479	0,9106 n	0,5875 n	1,2969 n	9,6404	— 0,01
19	9,5931	0,9090 n	9,9080 n	1,3061 n	9,6667	— 0,01
29	9,6343	0,9107 n	0,3557	1,3033 n	9,6915	— 0,01
Jul. 9	9,6713	0,9156 n	0,7229	1,2882 n	9,7150	— 0,01
19	9,7040	0,9232 n	0,9114	1,2601 n	9,7373	— 0,01
29	9,7326	0,9326 n	1,0337	1,2169 n	9,7585	— 0,01
Aug. 8	9,7574	0,9428 n	1,1194	1,1551 n	9,7787	0,00
18	9,7786	0,9528 n	1,1803	1,0633 n	9,7980	0,00
28	9,7970	0,9615 n	1,2239	0,9433 n	9,8164	0,00
Sept. 7	9,8131	0,9682 n	1,2519	0,7470 n	9,8342	— 0,01
17	9,8276	0,9721 n	1,2664	0,3460 n	9,8512	— 0,01
27	9,8411	0,9730 n	1,2632	0,0905	9,8676	— 0,01
Oct. 7	9,8544	0,9708 n	1,2572	0,6638	9,8834	— 0,01
17	9,8681	0,9657 n	1,2324	0,9020	9,8986	— 0,01
27	9,8827	0,9582 n	1,1919	1,0443	9,9134	— 0,01
Nov. 6	9,8934	0,9491 n	1,1322	1,1414	9,9276	— 0,01
16	9,9153	0,9395 n	1,0467	1,2099	9,9414	— 0,01
26	9,9331	0,9306 n	0,9222	1,2574	9,9547	— 0,01
Dec. 6	9,9515	0,9237 n	0,7254	1,2880	9,9677	— 0,01
16	9,9700	0,9198 n	0,3212	1,3038	9,9803	0,00
26	9,9880	0,9194 n	0,0772 n	1,3056	9,9925	0,00
36	0,0052	0,9228 n	0,6482 n	1,2937	0,0044	0,00

Tabula VIII.

1783.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	7,4172 n	0,9211 n	0,5101 n	1,2998	— ∞	0,00
10	8,5536	0,9266 n	0,8072 n	1,2790	8,4362	0,00
20	8,8574	0,9347 n	0,9726 n	1,2425	8,7373	0,00
30	9,0223	0,9444 n	1,0814 n	1,1877	8,9134	0,00
Febr. 9	9,1320	0,9543 n	1,1570 n	1,1093	9,0383	0,00
19	9,2107	0,9633 n	1,2094 n	0,9969	9,1352	0,00
Mart. 1	9,2711	0,9704 n	1,2438 n	0,8265	9,2144	0,00
11	9,3200	0,9747 n	1,2632 n	0,5182	9,2813	0,00
21	9,3621	0,9760 n	1,2690 n	9,2820 n	9,3393	0,00
31	9,4007	0,9741 n	1,2618 n	0,5629 n	9,3905	0,00
Apr. 10	9,4379	0,9693 n	1,2415 n	0,8446 n	9,4362	0,00
20	9,4752	0,9620 n	1,2068 n	1,0047 n	9,4776	0,00
30	9,5130	0,9530 n	1,1556 n	1,1112 n	9,5154	0,00
Maj. 10	9,5514	0,9431 n	1,0836 n	1,1861 n	9,5502	0,00
20	9,5899	0,9336 n	0,9824 n	1,2390 n	9,5324	0,00
30	9,6280	0,9254 n	0,8342 n	1,2750 n	9,6123	0,00
Jun. 9	9,6649	0,9194 n	0,5875 n	1,2969 n	9,6404	0,00
19	9,6999	0,9164 n	9,9079 n	1,3061 n	9,6667	+ 0,01
29	9,7324	0,9167 n	0,3557	1,3033 n	9,6915	+ 0,01
Jul. 9	9,7622	0,9201 n	0,7229	1,2882 n	9,7150	+ 0,01
19	9,7889	0,9262 n	0,9114	1,2601 n	9,7373	+ 0,01
29	9,8126	0,9342 n	1,0337	1,2169 n	9,7585	+ 0,01
Aug. 8	9,8333	0,9431 n	1,1194	1,1551 n	9,7787	+ 0,01
18	9,8512	0,9518 n	1,1808	1,0683 n	9,7980	+ 0,01
28	9,8663	0,9592 n	1,2239	0,9433 n	9,8164	+ 0,01
Sept. 7	9,8805	0,9647 n	1,2519	0,7470 n	9,8342	+ 0,01
17	9,8929	0,9674 n	1,2664	0,3460 n	9,8512	+ 0,01
27	9,9046	0,9671 n	1,2682	0,0905	9,8676	+ 0,01
Oct. 7	9,9161	0,9636 n	1,2572	0,6688	9,8834	+ 0,01
17	9,9280	0,9571 n	1,2324	0,9020	9,8986	+ 0,01
27	9,9407	0,9481 n	1,1919	1,0443	9,9134	+ 0,01
Nov. 6	9,9544	0,9375 n	1,1322	1,1414	9,9276	+ 0,01
16	9,9692	0,9263 n	1,0467	1,2099	9,9414	+ 0,01
26	9,9850	0,9157 n	0,9222	1,2574	9,9547	+ 0,01
Dec. 6	0,0013	0,9071 n	0,7254	1,2880	9,9677	+ 0,01
16	0,0177	0,9016 n	0,3212	1,3038	9,9803	+ 0,01
26	0,0339	0,8998 n	0,0771 n	1,3056	9,9925	+ 0,02
36	0,0493	0,9019 n	0,6482 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1784.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,0243	0,9006 n	0,5101 n	1,2998	— ∞	+ 0,02
11	9,1584	0,9049 n	0,8072 n	1,2790	8,4362	+ 0,02
21	9,2556	0,9121 n	0,9726 n	1,2425	8,7373	+ 0,02
31	9,3291	0,9209 n	1,0814 n	1,1877	8,9134	+ 0,02
Febr. 10	9,3862	0,9300 n	1,1570 n	1,1093	9,0383	+ 0,02
20	9,4315	0,9382 n	1,2094 n	0,9969	9,1352	+ 0,02
Mart. 1	9,4686	0,9444 n	1,2438 n	0,8265	9,2144	+ 0,02
11	9,5000	0,9477 n	1,2632 n	0,5182	9,2313	+ 0,02
21	9,5280	0,9478 n	1,2690 n	9,2819 n	9,3393	+ 0,02
31	9,5545	0,9445 n	1,2618 n	0,5629 n	9,3905	+ 0,02
Apr. 10	9,5807	0,9380 n	1,2415 n	0,8446 n	9,4362	+ 0,02
20	9,6076	0,9288 n	1,2068 n	1,0047 n	9,4776	+ 0,02
30	9,6356	0,9177 n	1,1556 n	1,1112 n	9,5154	+ 0,02
Maj. 10	9,6646	0,9057 n	1,0836 n	1,1861 n	9,5502	+ 0,02
20	9,6944	0,8938 n	0,9824 n	1,2390 n	9,5824	+ 0,02
30	9,7244	0,8833 n	0,8342 n	1,2750 n	9,6123	+ 0,02
Jun. 9	9,7540	0,8752 n	0,5874 n	1,2969 n	9,6404	+ 0,02
19	9,7825	0,8704 n	9,9078 n	1,3061 n	9,6667	+ 0,02
29	9,8094	0,8692 n	0,3558	1,3033 n	9,6915	+ 0,03
Jul. 9	9,8343	0,8715 n	0,7229	1,2882 n	9,7150	+ 0,03
19	9,8569	0,8769 n	0,9114	1,2601 n	9,7373	+ 0,03
29	9,8770	0,8844 n	1,0837	1,2169 n	9,7585	+ 0,03
Aug. 8	9,8948	0,8929 n	1,1194	1,1551 n	9,7787	+ 0,03
18	9,9102	0,9013 n	1,1808	1,0683 n	9,7980	+ 0,03
28	9,9237	0,9083 n	1,2239	0,9433 n	9,8164	+ 0,03
Sept. 7	9,9356	0,9130 n	1,2519	0,7470 n	9,8342	+ 0,03
17	9,9463	0,9148 n	1,2664	0,3460 n	9,8512	+ 0,03
27	9,9565	0,9131 n	1,2632	0,0905	9,8676	+ 0,03
Oct. 7	9,9666	0,9078 n	1,2572	0,6688	9,8834	+ 0,03
17	9,9770	0,8991 n	1,2324	0,9020	9,8986	+ 0,03
27	9,9882	0,8874 n	1,1919	1,0443	9,9134	+ 0,03
Nov. 6	0,0004	0,8737 n	1,1322	1,1414	9,9276	+ 0,03
16	0,0136	0,8592 n	1,0467	1,2099	9,9414	+ 0,03
26	0,0276	0,8454 n	0,9222	1,2574	9,9547	+ 0,03
Dec. 6	0,0432	0,8337 n	0,7254	1,2880	9,9677	+ 0,03
16	0,0571	0,8255 n	0,3213	1,3038	9,9803	+ 0,03
26	0,0718	0,8218 n	0,0770 n	1,3056	9,9925	+ 0,03
36	0,0858	0,8227 n	0,6482 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1785.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,3096	0,8218 <i>n</i>	0,5101 <i>n</i>	1,2998	— ∞	+ 0,04
10	9,3835	0,8254 <i>n</i>	0,8072 <i>n</i>	1,2790	8,4362	+ 0,04
20	9,4432	0,8325 <i>n</i>	0,9726 <i>n</i>	1,2425	8,7373	+ 0,04
30	9,4917	0,8415 <i>n</i>	1,0814 <i>n</i>	1,1877	8,9134	+ 0,04
Febr. 9	9,5312	0,8510 <i>n</i>	1,1570 <i>n</i>	1,1093	9,0383	+ 0,04
19	9,5636	0,8594 <i>n</i>	1,2094 <i>n</i>	0,9969	9,1352	+ 0,04
Mart. 1	9,5907	0,8654 <i>n</i>	1,2438 <i>n</i>	0,8265	9,2144	+ 0,04
11	9,6141	0,8680 <i>n</i>	1,2632 <i>n</i>	0,5182	9,2813	+ 0,04
21	9,6353	0,8668 <i>n</i>	1,2690 <i>n</i>	9,2817 <i>n</i>	9,3393	+ 0,04
31	9,6557	0,8614 <i>n</i>	1,2618 <i>n</i>	0,5629 <i>n</i>	9,3905	+ 0,04
Apr. 10	9,6761	0,8521 <i>n</i>	1,2415 <i>n</i>	0,8446 <i>n</i>	9,4362	+ 0,04
20	9,6974	0,8394 <i>n</i>	1,2068 <i>n</i>	1,0047 <i>n</i>	9,4776	+ 0,03
30	9,7198	0,8242 <i>n</i>	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	+ 0,03
Maj. 10	9,7435	0,8077 <i>n</i>	1,0836 <i>n</i>	1,1861 <i>n</i>	9,5502	+ 0,04
20	9,7631	0,7912 <i>n</i>	0,9824 <i>n</i>	1,2390 <i>n</i>	9,5324	+ 0,04
30	9,7932	0,7762 <i>n</i>	0,8342 <i>n</i>	1,2750 <i>n</i>	9,6123	+ 0,04
Jun. 9	9,8182	0,7642 <i>n</i>	0,5874 <i>n</i>	1,2969 <i>n</i>	9,6404	+ 0,04
19	9,8425	0,7563 <i>n</i>	9,9078 <i>n</i>	1,3061 <i>n</i>	9,6667	+ 0,04
29	9,8657	0,7530 <i>n</i>	0,3558	1,3033 <i>n</i>	9,6915	+ 0,04
Jul. 9	9,8873	0,7544 <i>n</i>	0,7230	1,2882 <i>n</i>	9,7150	+ 0,04
19	9,9071	0,7598 <i>n</i>	0,9114	1,2601 <i>n</i>	9,7373	+ 0,05
29	9,9248	0,7680 <i>n</i>	1,0337	1,2169 <i>n</i>	9,7535	+ 0,05
Aug. 8	9,9404	0,7775 <i>n</i>	1,1194	1,1551 <i>n</i>	9,7787	+ 0,05
18	9,9540	0,7868 <i>n</i>	1,1808	1,0683 <i>n</i>	9,7980	+ 0,05
28	9,9660	0,7945 <i>n</i>	1,2239	0,9433 <i>n</i>	9,8164	+ 0,05
Sept. 7	9,9765	0,7992 <i>n</i>	1,2519	0,7470 <i>n</i>	9,8342	+ 0,05
17	9,9860	0,8001 <i>n</i>	1,2664	0,3459 <i>n</i>	9,8512	+ 0,05
27	9,9950	0,7964 <i>n</i>	1,2682	0,0905	9,8676	+ 0,04
Oct. 7	0,0039	0,7880 <i>n</i>	1,2572	0,6688	9,8834	+ 0,04
17	0,0133	0,7749 <i>n</i>	1,2324	0,9020	9,8986	+ 0,04
27	0,0233	0,7578 <i>n</i>	1,1919	1,0443	9,9134	+ 0,04
Nov. 6	0,0343	0,7376 <i>n</i>	1,1322	1,1414	9,9276	+ 0,04
16	0,0462	0,7160 <i>n</i>	1,0467	1,2099	9,9414	+ 0,04
26	0,0590	0,6949 <i>n</i>	0,9222	1,2574	9,9547	+ 0,04
Dec. 6	0,0724	0,6764 <i>n</i>	0,7255	1,2880	9,9677	+ 0,04
16	0,0861	0,6623 <i>n</i>	0,3213	1,3038	9,9803	+ 0,05
26	0,0995	0,6556 <i>n</i>	0,0770 <i>n</i>	1,3056	9,9925	+ 0,05
36	0,1125	0,6550 <i>n</i>	0,6481 <i>n</i>	1,2937	0,0044	+ 0,05

Tabula VIII.

1786.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,4494	0,6545 n	0,5100 n	1,2998	— ∞	+ 0,05
10	9,5032	0,6579 n	0,8072 n	1,2790	8,4362	+ 0,05
20	9,5484	0,6664 n	0,9726 n	1,2425	8,7373	+ 0,05
30	9,5861	0,6779 n	1,0814 n	1,1877	8,9134	+ 0,05
Febr. 9	9,6174	0,6900 n	1,1570 n	1,1093	9,0333	+ 0,05
19	9,6434	0,7006 n	1,2094 n	0,9969	9,1352	+ 0,05
Mart. 1	9,6654	0,7076 n	1,2438 n	0,8265	9,2144	+ 0,05
11	9,6845	0,7099 n	1,2632 n	0,5183	9,2313	+ 0,05
21	9,7020	0,7065 n	1,2690 n	9,2816 n	9,3393	+ 0,05
31	9,7189	0,6972 n	1,2618 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7360	0,6820 n	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7540	0,6614 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7732	0,6366 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,7937	0,6090 n	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8151	0,5807 n	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8372	0,5541 n	0,8341 n	1,2750 n	9,6123	+ 0,05
Jun. 9	9,8594	0,5318 n	0,5874 n	1,2969 n	9,6404	+ 0,05
19	9,8811	0,5160 n	9,9077 n	1,3061 n	9,6667	+ 0,05
29	9,9020	0,5081 n	0,3558	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9215	0,5085 n	0,7230	1,2882 n	9,7150	+ 0,05
19	9,9393	0,5158 n	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9554	0,5231 n	1,0337	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9696	0,5426 n	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9820	0,5567 n	1,1808	1,0633 n	9,7980	+ 0,06
28	9,9928	0,5678 n	1,2239	0,9433 n	9,8164	+ 0,06
Sept. 7	0,0023	0,5741 n	1,1519	0,7470 n	9,8342	+ 0,06
17	0,0109	0,5738 n	1,2664	0,3459 n	9,8512	+ 0,05
27	0,0191	0,5660 n	1,2682	0,0905	9,8676	+ 0,05
Oct. 7	0,0272	0,5499 n	1,2572	0,6688	9,8834	+ 0,05
17	0,0357	0,5252 n	1,2324	0,9020	9,8986	+ 0,05
27	0,0449	0,4924 n	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0550	0,4524 n	1,1322	1,1414	9,9276	+ 0,05
16	0,0661	0,4074 n	1,0467	1,2099	9,9414	+ 0,05
26	0,0780	0,3607 n	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0905	0,3173 n	0,7255	1,2880	9,9677	+ 0,05
16	0,1033	0,2827 n	0,3214	1,3038	9,9803	+ 0,05
26	0,1160	0,2620 n	0,0769 n	1,3056	9,9925	+ 0,06
36	0,1281	0,2579 n	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1787.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5177	0,2575 n	0,5100 n	1,2998	— ∞	+ 0,06
10	9,5630	0,2631 n	0,8071 n	1,2790	8,4362	+ 0,06
20	9,6017	0,2813 n	0,9726 n	1,2425	8,7373	+ 0,06
30	9,6343	0,3062 n	1,0814 n	1,1877	8,9134	+ 0,06
Febr. 9	9,6615	0,3319 n	1,1570 n	1,1093	9,0383	+ 0,06
19	9,6842	0,3534 n	1,2094 n	0,9969	9,1352	+ 0,06
Mart. 1	9,7035	0,3669 n	1,2438 n	0,8265	9,2144	+ 0,06
11	9,7203	0,3699 n	1,2632 n	0,5183	9,2813	+ 0,06
21	9,7357	0,3605 n	1,2690 n	9,2815 n	9,3393	+ 0,06
31	9,7506	0,3374 n	1,2619 n	0,5629 n	9,3905	+ 0,06
Apr. 10	9,7658	0,2996 n	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7820	0,2459 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7994	0,1753 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8180	0,0869 n	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8377	9,9805 n	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8581	9,8580 n	0,8341 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8787	9,7267 n	0,5874 n	1,2969 n	9,6404	+ 0,06
19	9,8990	9,6052 n	9,9076 n	1,3061 n	9,6667	+ 0,06
29	9,9185	9,5262 n	0,3559	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9368	9,5188 n	0,7230	1,2882 n	9,7150	+ 0,06
19	9,9536	9,5770 n	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9687	9,6666 n	1,0337	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9820	9,7571 n	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9936	9,8322 n	1,1808	1,0683 n	9,7980	+ 0,06
28	0,0037	9,8845 n	1,2239	0,9433 n	9,8164	+ 0,06
Sept. 7	0,0126	9,9103 n	1,2519	0,7470 n	9,8342	+ 0,06
17	0,0206	9,9058 n	1,2664	0,3459 n	9,8512	+ 0,06
27	0,0282	9,8645 n	1,2682	0,0905	9,8676	+ 0,06
Oct. 7	0,0357	9,7724 n	1,2572	0,6688	9,8834	+ 0,06
17	0,0437	9,5921 n	1,2324	0,9020	9,8986	+ 0,06
27	0,0523	9,1506 n	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0619	9,1363	1,1322	1,1414	9,9276	+ 0,05
16	0,0724	9,6239	1,0467	1,2099	9,9414	+ 0,05
26	0,0838	9,8359	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0958	9,9581	0,7255	1,2830	9,9677	+ 0,06
16	0,1081	0,0298	0,3214	1,3038	9,9803	+ 0,06
26	0,1203	0,0659	0,0768 n	1,3056	9,9925	+ 0,06
36	0,1320	0,0737	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1788.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 1	9,5338	0,0737	0,5100 n	1,2998	— ∞	+ 0,06
11	9,5763	0,0662	0,8071 n	1,2790	8,4362	+ 0,06
21	9,6128	0,0373	0,9725 n	1,2425	8,7373	+ 0,06
31	9,6436	9,9910	1,0814 n	1,1877	8,9134	+ 0,06
Febr. 10	9,6693	9,9338	1,1570 n	1,1093	9,0383	+ 0,06
20	9,6908	9,8764	1,2094 n	0,9969	9,1352	+ 0,06
Mart. 1	9,7089	9,8345	1,2438 n	0,8265	9,2144	+ 0,06
11	9,7246	9,8255	1,2632 n	0,5183	9,2813	+ 0,06
21	9,7390	9,8578	1,2690 n	9,2814 n	9,3393	+ 0,06
31	9,7530	9,9246	1,2619 n	0,5629 n	9,3905	+ 0,06
Apr. 10	9,7674	0,0099	1,2415 n	0,8446 n	9,4362	+ 0,06
20	9,7828	0,0989	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7994	0,1820	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8174	0,2545	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8365	0,3143	0,9824 n	1,2390 n	9,5824	+ 0,05
30	9,8563	0,3612	0,8341 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8764	0,3953	0,5874 n	1,2969 n	9,6404	+ 0,05
19	9,8962	0,4173	9,9075 n	1,3061 n	9,6667	+ 0,06
29	9,9153	0,4281	0,3559	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9332	0,4288	0,7230	1,2882 n	9,7150	+ 0,06
19	9,9496	0,4209	0,9114	1,2601 n	9,7373	+ 0,06
29	9,9644	0,4061	1,0337	1,2169 n	9,7585	+ 0,06
Aug. 8	9,9774	0,3870	1,1194	1,1551 n	9,7787	+ 0,06
18	9,9886	0,3669	1,1808	1,0683 n	9,7980	+ 0,06
28	9,9984	0,3499	1,2239	0,9433 n	9,8164	+ 0,06
Sept. 7	0,0069	0,3401	1,2519	0,7470 n	9,8342	+ 0,06
17	0,0146	0,3412	1,2664	0,3459 n	9,8512	+ 0,06
27	0,0219	0,3547	1,2682	0,0905	9,8676	+ 0,06
Oct. 7	0,0291	0,3802	1,2572	0,6688	9,8834	+ 0,05
17	0,0368	0,4145	1,2324	0,9020	9,8986	+ 0,05
27	0,0451	0,4537	1,1919	1,0443	9,9134	+ 0,05
Nov. 6	0,0545	0,4936	1,1322	1,1414	9,9276	+ 0,05
16	0,0648	0,5309	1,0467	1,2099	9,9414	+ 0,05
26	0,0760	0,5629	0,9222	1,2574	9,9547	+ 0,05
Dec. 6	0,0879	0,5880	0,7255	1,2880	9,9677	+ 0,05
16	0,1000	0,6054	0,3214	1,3057	9,9808	+ 0,05
26	0,1121	0,6147	0,0768 n	1,3056	9,9925	+ 0,05
36	0,1237	0,6163	0,6481 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1789.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5003	0,6165	0,5100 n	1,2993	— ∞	+ 0,05
10	9,5449	0,6137	0,8071 n	1,2790	8,4362	+ 0,06
20	9,5828	0,6050	0,9725 n	1,2425	8,7373	+ 0,06
30	9,6146	0,5923	1,0814 n	1,1877	8,9134	+ 0,06
Febr. 9	9,6411	0,5778	1,1570 n	1,1093	9,0383	+ 0,06
19	9,6630	0,5646	1,2094 n	0,9969	9,1352	+ 0,06
Mart. 1	9,6813	0,5555	1,2438 n	0,8265	9,2144	+ 0,05
11	9,6972	0,5528	1,2632 n	0,5183	9,2813	+ 0,05
21	9,7117	0,5581	1,2690 n	9,2812 n	9,3393	+ 0,05
31	9,7258	0,5713	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7403	0,5912	1,2415 n	0,8446 n	9,4362	+ 0,05
20	9,7559	0,6154	1,2063 n	1,0047 n	9,4776	+ 0,05
30	9,7728	0,6416	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,7912	0,6673	1,0836 n	1,1861 n	9,5502	+ 0,05
20	9,8108	0,6906	0,9824 n	1,2591 n	9,5824	+ 0,05
30	9,8311	0,7101	0,8341 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8518	0,7249	0,5874 n	1,2969 n	9,6404	+ 0,05
19	9,8722	0,7345	9,9074 n	1,3061 n	9,6667	+ 0,05
29	9,8918	0,7389	0,3560	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9101	0,7335	0,7230	1,2882 n	9,7150	+ 0,05
19	9,9269	0,7337	0,9115	1,2601 n	9,7373	+ 0,05
29	9,9420	0,7256	1,0837	1,2169 n	9,7585	+ 0,05
Aug. 8	9,9551	0,7156	1,1194	1,1551 n	9,7787	+ 0,05
18	9,9666	0,7054	1,1808	1,0683 n	9,7980	+ 0,05
28	9,9764	0,6966	1,2239	0,9433 n	9,8164	+ 0,05
Sept. 7	9,9849	0,6912	1,2519	0,7470 n	9,8342	+ 0,05
17	9,9926	0,6905	1,2664	0,3459 n	9,8512	+ 0,05
27	9,9998	0,6956	1,2632	0,0905	9,8676	+ 0,05
Oct. 7	0,0070	0,7062	1,2572	0,6638	9,8834	+ 0,04
17	0,0147	0,7217	1,2324	0,9020	9,8986	+ 0,04
27	0,0231	0,7404	1,1919	1,0443	9,9154	+ 0,04
Nov. 6	0,0325	0,7605	1,1322	1,1414	9,9276	+ 0,04
16	0,0430	0,7801	1,0467	1,2099	9,9414	+ 0,04
26	0,0544	0,7974	0,9222	1,2574	9,9547	+ 0,04
Dec. 6	0,0666	0,8113	0,7255	1,2380	9,9677	+ 0,04
16	0,0790	0,8208	0,3215	1,3037	9,9803	+ 0,04
26	0,0913	0,8255	0,0767 n	1,3056	9,9925	+ 0,04
36	0,1032	0,8255	0,6481 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1790.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4073	0,8260	0,5099 n	1,2998	— ∞	+ 0,04
10	9,4605	0,8233	0,8071 n	1,2790	8,4362	+ 0,05
20	9,5049	0,8170	0,9725 n	1,2425	8,7373	+ 0,05
30	9,5416	0,8081	1,0814 n	1,1877	8,9134	+ 0,05
Febr. 9	9,5717	0,7983	1,1569 n	1,1093	9,0383	+ 0,05
19	9,5963	0,7893	1,2094 n	0,9969	9,1352	+ 0,04
Mart. 1	9,6167	0,7827	1,2438 n	0,8266	9,2144	+ 0,04
11	9,6342	0,7800	1,2632 n	0,5183	9,2813	+ 0,04
21	9,6501	0,7819	1,2690 n	9,2811 n	9,3393	+ 0,04
31	9,6655	0,7887	1,2619 n	0,5629 n	9,3905	+ 0,04
Apr. 10	9,6813	0,7996	1,2415 n	0,8446 n	9,4362	+ 0,04
20	9,6985	0,8136	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,7170	0,8292	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj. 10	9,7372	0,8450	1,0835 n	1,1861 n	9,5502	+ 0,03
20	9,7586	0,8595	0,9824 n	1,2391 n	9,5824	+ 0,03
30	9,7810	0,8718	0,8341 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,8035	0,8810	0,5873 n	1,2969 n	9,6404	+ 0,03
19	9,8257	0,8867	9,9073 n	1,3061 n	9,6667	+ 0,04
29	9,8470	0,8887	0,3560	1,3033 n	9,6915	+ 0,04
Jul. 9	9,8668	0,8873	0,7230	1,2882 n	9,7150	+ 0,04
19	9,8849	0,8829	0,9115	1,2601 n	9,7373	+ 0,04
29	9,9010	0,8760	1,0337	1,2169 n	9,7585	+ 0,04
Aug. 8	9,9150	0,8678	1,1194	1,1551 n	9,7787	+ 0,04
18	9,9272	0,8594	1,1808	1,0683 n	9,7980	+ 0,04
28	9,9375	0,8521	1,2239	0,9432 n	9,8164	+ 0,04
Sept. 7	9,9465	0,8470	1,2519	0,7470 n	9,8342	+ 0,04
17	9,9545	0,8453	1,2664	0,3459 n	9,8512	+ 0,03
27	9,9620	0,8476	1,2682	0,0906	9,8676	+ 0,03
Oct. 7	9,9695	0,8539	1,2572	0,6688	9,8834	+ 0,03
17	9,9775	0,8637	1,2324	0,5020	9,8986	+ 0,03
27	9,9864	0,8760	1,1919	1,0443	9,9134	+ 0,03
Nov. 6	9,9963	0,8896	1,1322	1,1414	9,9276	+ 0,03
16	0,0074	0,9031	1,0467	1,2099	9,9414	+ 0,02
26	0,0195	0,9151	0,9222	1,2574	9,9547	+ 0,03
Dec. 6	0,0323	0,9245	0,7255	1,2380	9,9677	+ 0,03
16	0,0455	0,9307	0,3215	1,3037	9,9803	+ 0,03
26	0,0585	0,9333	0,0766 n	1,3056	9,9925	+ 0,03
36	0,0711	0,9322	0,6481 n	1,2937	0,0044	+ 0,03

Tabula VIII.

1791.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,2183	0,9330	0,5099 n	1,2998	— ∞	+ 0,03
10	9,2965	0,9297	0,8071 n	1,2790	8,4362	+ 0,03
20	9,3587	0,9236	0,9725 n	1,2425	8,7373	+ 0,03
30	9,4083	0,9155	1,0814 n	1,1877	8,9134	+ 0,03
Febr. 9	9,4476	0,9066	1,1569 n	1,1093	9,0383	+ 0,03
19	9,4791	0,8983	1,2094 n	0,9969	9,1352	+ 0,03
Mart. 1	9,5048	0,8919	1,2438 n	0,8266	9,2144	+ 0,03
11	9,5266	0,8884	1,2632 n	0,5183	9,2813	+ 0,02
21	9,5460	0,8886	1,2690 n	9,2810 n	9,3393	+ 0,02
31	9,5648	0,8926	1,2619 n	0,5629 n	9,3905	+ 0,02
Apr. 10	9,5840	0,8999	1,2415 n	0,8446 n	9,4362	+ 0,02
20	9,6046	0,9098	1,2068 n	1,0047 n	9,4776	+ 0,02
30	9,6270	0,9211	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj. 10	9,6511	0,9326	1,0835 n	1,1861 n	9,5502	+ 0,02
20	9,6767	0,9433	0,9824 n	1,2391 n	9,5824	+ 0,02
30	9,7030	0,9522	0,8341 n	1,2751 n	9,6123	+ 0,02
Jun. 9	9,7294	0,9587	0,5873 n	1,2969 n	9,6404	+ 0,02
19	9,7552	0,9623	9,9072 n	1,3061 n	9,6667	+ 0,02
29	9,7798	0,9623	0,3560	1,3033 n	9,6915	+ 0,02
Jul. 9	9,8025	0,9604	0,7230	1,2882 n	9,7150	+ 0,02
19	9,8231	0,9554	0,9115	1,2601 n	9,7373	+ 0,02
29	9,8413	0,9484	1,0337	1,2169 n	9,7585	+ 0,02
Aug. 8	9,8571	0,9402	1,1194	1,1551 n	9,7787	+ 0,02
18	9,8706	0,9318	1,1808	1,0683 n	9,7980	+ 0,02
28	9,8821	0,9242	1,2239	0,9432 n	9,8164	+ 0,02
Sept. 7	9,8920	0,9186	1,2519	0,7470 n	9,8342	+ 0,02
17	9,9008	0,9158	1,2664	0,8459 n	9,8512	+ 0,01
27	9,9091	0,9163	1,2682	0,0906	9,8676	+ 0,01
Oct. 7	9,9173	0,9203	1,2572	0,6638	9,8834	+ 0,01
17	9,9261	0,9274	1,2324	0,9020	9,8986	+ 0,01
27	9,9359	0,9368	1,1919	1,0443	9,9134	+ 0,01
Nov. 6	9,9469	0,9473	1,1322	1,1414	9,9276	+ 0,01
16	9,9591	0,9578	1,0467	1,2099	9,9414	+ 0,01
26	9,9724	0,9671	0,9222	1,2574	9,9547	+ 0,01
Dec. 6	9,9865	0,9743	0,7255	1,2880	9,9677	+ 0,01
16	0,0009	0,9786	0,3215	1,3037	9,9803	+ 0,01
26	0,0152	0,9796	0,0766 n	1,3056	9,9925	+ 0,01
36	0,0289	0,9774	0,6480 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1792.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	8,7520	0,9786	0,5099 n	1,2998	— ∞	+ 0,01
11	8,9483	0,9744	0,8071 n	1,2790	8,4362	+ 0,01
21	9,0752	0,9676	0,9725 n	1,2425	8,7373	+ 0,01
31	9,1648	0,9589	1,0814 n	1,1877	8,9134	+ 0,01
Febr. 10	9,2309	0,9496	1,1569 n	1,1093	9,0333	+ 0,01
20	9,2810	0,9407	1,2093 n	0,9969	9,1352	+ 0,01
Mart. 1	9,3203	0,9335	1,2433 n	0,8266	9,2144	+ 0,01
11	9,3526	0,9289	1,2632 n	0,5183	9,2813	+ 0,01
21	9,3808	0,9276	1,2690 n	9,2809 n	9,3393	0,00
31	9,4076	0,9298	1,2619 n	0,5629 n	9,3905	0,00
Apr. 10	9,4345	0,9351	1,2415 n	0,8446 n	9,4362	0,00
20	9,4630	0,9429	1,2068 n	1,0047 n	9,4776	0,00
30	9,4934	0,9520	1,1556 n	1,1113 n	9,5154	0,00
Maj. 10	9,5256	0,9614	1,0835 n	1,1861 n	9,5502	0,00
20	9,5591	0,9701	0,9824 n	1,2391 n	9,5824	0,00
30	9,5931	0,9772	0,8341 n	1,2751 n	9,6123	0,00
Jun. 9	9,6267	0,9820	0,5873 n	1,2969 n	9,6404	0,00
19	9,6590	0,9841	9,9071 n	1,3061 n	9,6667	0,00
29	9,6892	0,9834	0,3561	1,3033 n	9,6915	0,00
Jul. 9	9,7169	0,9798	0,7231	1,2882 n	9,7150	0,00
19	9,7417	0,9737	0,9115	1,2600 n	9,7373	0,00
29	9,7635	0,9656	1,0337	1,2169 n	9,7585	0,00
Aug. 8	9,7822	0,9564	1,1194	1,1551 n	9,7787	0,00
18	9,7982	0,9468	1,1808	1,0633 n	9,7980	0,00
28	9,8117	0,9381	1,2239	0,9432 n	9,8164	0,00
Sept. 7	9,8233	0,9312	1,2519	0,7470 n	9,8342	0,00
17	9,8335	0,9270	1,2664	0,3458 n	9,8512	— 0,01
27	9,8431	0,9260	1,2682	0,0906	9,8676	— 0,01
Oct. 7	9,8526	0,9234	1,2572	0,6688	9,8834	— 0,01
17	9,8628	0,9339	1,2324	0,9020	9,8986	— 0,01
27	9,8740	0,9417	1,1919	1,0443	9,9134	— 0,01
Nov. 6	9,8866	0,9507	1,1322	1,1414	9,9276	— 0,01
16	9,9006	0,9598	1,0467	1,2099	9,9414	— 0,01
26	9,9158	0,9677	0,9222	1,2574	9,9547	— 0,01
Dec. 6	9,9319	0,9735	0,7256	1,2830	9,9677	— 0,01
16	9,9482	0,9765	0,3216	1,3037	9,9803	— 0,01
26	9,9643	0,9763	0,0765 n	1,3056	9,9925	— 0,01
36	9,9797	0,9727	0,6480 n	1,2937	0,0044	— 0,01

Tabula VIII.

1793.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,7637 <i>n</i>	0,9744	0,5099 <i>n</i>	1,2998	— ∞	— 0,01
10	8,4103 <i>n</i>	0,9688	0,8071 <i>n</i>	1,2790	8,4362	— 0,01
20	7,6493	0,9605	0,9725 <i>n</i>	1,2425	8,7373	— 0,01
30	8,5020	0,9503	1,0814 <i>n</i>	1,1877	8,9134	— 0,01
Febr. 9	8,7470	0,9393	1,1569 <i>n</i>	1,1093	9,0383	— 0,01
19	8,8851	0,9288	1,2093 <i>n</i>	0,9970	9,1352	— 0,01
Mart. 1	8,9774	0,9198	1,2438 <i>n</i>	0,8266	9,2144	— 0,01
11	9,0459	0,9136	1,2632 <i>n</i>	0,5183	9,2313	— 0,01
21	9,1018	0,9108	1,2690 <i>n</i>	9,2303 <i>n</i>	9,3393	— 0,02
31	9,1516	0,9115	1,2619 <i>n</i>	0,5629 <i>n</i>	9,3905	— 0,02
Apr. 10	9,1995	0,9156	1,2415 <i>n</i>	0,8446 <i>n</i>	9,4362	— 0,02
20	9,2476	0,9221	1,2068 <i>n</i>	1,0047 <i>n</i>	9,4776	— 0,02
30	9,2968	0,9302	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	— 0,02
Maj. 10	9,3468	0,9387	1,0835 <i>n</i>	1,1861 <i>n</i>	9,5502	— 0,02
20	9,3967	0,9465	0,9824 <i>n</i>	1,2391 <i>n</i>	9,5824	— 0,02
30	9,4456	0,9526	0,8341 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,02
Jun. 9	9,4923	0,9563	0,5873 <i>n</i>	1,2969 <i>n</i>	9,6404	— 0,02
19	9,5359	0,9572	9,9070 <i>n</i>	1,3051 <i>n</i>	9,6667	— 0,02
29	9,5759	0,9551	0,3561	1,3033 <i>n</i>	9,6915	— 0,02
Jul. 9	9,6118	0,9499	0,7231	1,2882 <i>n</i>	9,7150	— 0,02
19	9,6433	0,9419	0,9115	1,2600 <i>n</i>	9,7373	— 0,02
29	9,6707	0,9318	1,0337	1,2168 <i>n</i>	9,7585	— 0,02
Aug. 8	9,6940	0,9203	1,1194	1,1551 <i>n</i>	9,7787	— 0,02
18	9,7137	0,9085	1,1803	1,0633 <i>n</i>	9,7980	— 0,02
28	9,7303	0,8974	1,2239	0,9432 <i>n</i>	9,8164	— 0,02
Sept. 7	9,7444	0,8882	1,2519	0,7470 <i>n</i>	9,8342	— 0,02
17	9,7569	0,8820	1,2664	0,3458 <i>n</i>	9,8512	— 0,02
27	9,7686	0,8794	1,2682	0,0906	9,8676	— 0,03
Oct. 7	9,7801	0,8805	1,2572	0,6688	9,8834	— 0,03
17	9,7923	0,8851	1,2324	0,9020	9,8986	— 0,03
27	9,8057	0,8922	1,1919	1,0443	9,9134	— 0,03
Nov. 6	9,8207	0,9008	1,1322	1,1414	9,9276	— 0,03
16	9,8371	0,9095	1,0468	1,2099	9,9414	— 0,03
26	9,8549	0,9170	0,9222	1,2574	9,9547	— 0,03
Dec. 6	9,8735	0,9221	0,7256	1,2880	9,9677	— 0,03
16	9,8924	0,9241	0,3216	1,3037	9,9803	— 0,03
26	9,9109	0,9224	0,0764 <i>n</i>	1,3056	9,9925	— 0,03
36	9,9284	0,9169	0,6480 <i>n</i>	1,2937	0,0044	— 0,03

Tabula VIII.

1794.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,2161 n	0,9194	0,5098 n	1,2998	— ∞	— 0,03
10	9,1198 n	0,9117	0,8071 n	1,2790	8,4362	— 0,03
20	9,0050 n	0,9007	0,9725 n	1,2425	8,7373	— 0,03
30	8,8659 n	0,8875	1,0814 n	1,1877	8,9134	— 0,03
Febr. 9	8,6894 n	0,8733	1,1569 n	1,1093	9,0383	— 0,03
19	8,4403 n	0,8594	1,2093 n	0,9970	9,1352	— 0,03
Mart. 1	7,9510 n	0,8473	1,2438 n	0,8266	9,2144	— 0,03
11	7,8893	0,8383	1,2632 n	0,5183	9,2813	— 0,03
21	8,3707	0,8332	1,2690 n	9,2806 n	9,3393	— 0,03
31	8,5949	0,8325	1,2619 n	0,5629 n	9,3905	— 0,03
Apr. 10	8,7510	0,8357	1,2415 n	0,8446 n	9,4362	— 0,04
20	8,8774	0,8420	1,2068 n	1,0047 n	9,4776	— 0,04
30	8,9872	0,8502	1,1556 n	1,1113 n	9,5154	— 0,04
Maj. 10	9,0856	0,8588	1,0835 n	1,1861 n	9,5502	— 0,04
20	9,1744	0,8667	0,9824 n	1,2391 n	9,5824	— 0,04
30	9,2543	0,8726	0,8341 n	1,2751 n	9,6123	— 0,04
Jun. 9	9,3260	0,8756	0,5873 n	1,2969 n	9,6404	— 0,04
19	9,3896	0,8753	9,9069 n	1,3061 n	9,6667	— 0,04
29	9,4455	0,8712	0,3561	1,3033 n	9,6915	— 0,04
Jul. 9	9,4940	0,8634	0,7231	1,2882 n	9,7150	— 0,04
19	9,5357	0,8523	0,9115	1,2600 n	9,7373	— 0,03
29	9,5712	0,8333	1,0337	1,2168 n	9,7585	— 0,03
Aug. 8	9,6009	0,8224	1,1194	1,1551 n	9,7787	— 0,03
18	9,6258	0,8059	1,1808	1,0683 n	9,7980	— 0,03
28	9,6467	0,7902	1,2239	0,9432 n	9,8164	— 0,04
Sept. 7	9,6643	0,7767	1,2519	0,7469 n	9,8342	— 0,04
17	9,6799	0,7669	1,2664	0,3458 n	9,8512	— 0,04
27	9,6943	0,7617	1,2632	0,0906	9,8676	— 0,04
Oct. 7	9,7085	0,7615	1,2572	0,6688	9,8834	— 0,04
17	9,7234	0,7658	1,2324	0,9020	9,8986	— 0,04
27	9,7396	0,7736	1,1919	1,0443	9,9134	— 0,05
Nov. 6	9,7575	0,7832	1,1322	1,1414	9,9276	— 0,05
16	9,7770	0,7930	1,0468	1,2099	9,9414	— 0,05
26	9,7978	0,8013	0,9223	1,2574	9,9547	— 0,05
Dec. 6	9,8194	0,8065	0,7256	1,2880	9,9677	— 0,05
16	9,8411	0,8076	0,3216	1,3037	9,9803	— 0,04
26	9,8623	0,8039	0,0763 n	1,3056	9,9925	— 0,04
36	9,8823	0,7952	0,6480 n	1,2937	0,0044	— 0,04

Tabula VIII.

1795.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,3983 n	0,7990	0,5098 n	1,2998	— ∞	— 0,04
10	9,3360 n	0,7873	0,8070 n	1,2790	8,4362	— 0,04
20	9,2682 n	0,7711	0,9725 n	1,2425	8,7373	— 0,04
30	9,1958 n	0,7517	1,0814 n	1,1877	8,9134	— 0,04
Febr. 9	9,1196 n	0,7304	1,1569 n	1,1093	9,0383	— 0,04
19	9,0398 n	0,7092	1,2093 n	0,9970	9,1352	— 0,04
Mart. 1	8,9553 n	0,6902	1,2438 n	0,8266	9,2144	— 0,04
11	8,8619 n	0,6753	1,2632 n	0,5184	9,2813	— 0,04
21	8,7503 n	0,6661	1,2690 n	9,2805 n	9,3393	— 0,05
31	8,5981 n	0,6632	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,3392 n	0,6661	1,2415 n	0,8446 n	9,4362	— 0,05
20	7,3006 n	0,6736	1,2068 n	1,0047	9,4776	— 0,05
30	8,3117	0,6839	1,1556 n	1,1113 n	9,5154	— 0,05
Maj. 10	8,6626	0,6949	1,0835 n	1,1861 n	9,5502	— 0,05
20	8,8716	0,7047	0,9824 n	1,2391 n	9,5824	— 0,05
30	9,0230	0,7116	0,8341 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,1413	0,7145	0,5873 n	1,2969 n	9,6404	— 0,05
19	9,2373	0,7125	9,9068 n	1,3061 n	9,6667	— 0,05
29	9,3165	0,7051	0,3562	1,3033 n	9,6915	— 0,05
Jul. 9	9,3821	0,6921	0,7231	1,2882 n	9,7150	— 0,05
19	9,4367	0,6738	0,9115	1,2600 n	9,7373	— 0,05
29	9,4820	0,6509	1,0337	1,2168 n	9,7585	— 0,05
Aug. 8	9,5194	0,6245	1,1194	1,1551 n	9,7787	— 0,05
18	9,5503	0,5963	1,1803	1,0683 n	9,7980	— 0,05
28	9,5760	0,5685	1,2239	0,9432 n	9,8164	— 0,05
Sept. 7	9,5977	0,5439	1,2519	0,7469 n	9,8342	— 0,05
17	9,6167	0,5249	1,2664	0,3458 n	9,8512	— 0,05
27	9,6342	0,5137	1,2682	0,0906	9,8676	— 0,05
Oct. 7	9,6513	0,5112	1,2572	0,6688	9,8834	— 0,05
17	9,6691	0,5168	1,2324	0,9020	9,8986	— 0,05
27	9,6883	0,5285	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,7090	0,5435	1,1322	1,1414	9,9276	— 0,06
16	9,7315	0,5586	1,0463	1,2099	9,9414	— 0,06
26	9,7553	0,5710	0,9223	1,2574	9,9547	— 0,06
Dec. 6	9,7797	0,5782	0,7256	1,2880	9,9677	— 0,06
16	9,8041	0,5784	0,3217	1,3037	9,9803	— 0,05
26	9,8277	0,5705	0,0763 n	1,3056	9,9925	— 0,05
36	9,8499	0,5539	0,6480 n	1,2937	0,0044	— 0,05

Tabula VIII.

1796.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,4848 n	0,5612	0,5098 n	1,2999	— ∞	— 0,05
11	9,4329 n	0,5390	0,8070 n	1,2790	8,4362	— 0,05
21	9,3779 n	0,5082	0,9725 n	1,2425	8,7373	— 0,05
31	9,3208 n	0,4699	1,0814 n	1,1877	8,9134	— 0,05
Febr. 10	9,2627 n	0,4262	1,1569 n	1,1093	9,0383	— 0,05
20	9,2043 n	0,3801	1,2093 n	0,9970	9,1352	— 0,05
Mart. 1	9,1452 n	0,3361	1,2438 n	0,8266	9,2144	— 0,05
11	9,0838 n	0,2992	1,2632 n	0,5184	9,2813	— 0,05
21	9,0163 n	0,2743	1,2690 n	9,2804 n	9,3393	— 0,05
31	8,9356 n	0,2644	1,2619 n	0,5629 n	9,3905	— 0,06
Apr. 10	8,8290 n	0,2691	1,2415 n	0,8446 n	9,4362	— 0,06
20	8,6688 n	0,2851	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,3647 n	0,3075	1,1556 n	1,1113 n	9,5154	— 0,06
Maj. 10	7,5175	0,3311	1,0835 n	1,1861 n	9,5502	— 0,06
20	8,5148	0,3514	0,9824 n	1,2391 n	9,5824	— 0,06
30	8,8111	0,3651	0,8341 n	1,2751 n	9,6123	— 0,06
Jun. 9	8,9946	0,3697	0,5872 n	1,2969 n	9,6404	— 0,06
19	9,1271	0,3635	9,9067 n	1,3061 n	9,6667	— 0,06
29	9,2292	0,3449	0,3562	1,3033 n	9,6915	— 0,05
Jul. 9	9,3103	0,3126	0,7231	1,2882 n	9,7150	— 0,05
19	9,3759	0,2654	0,9115	1,2600 n	9,7373	— 0,05
29	9,4292	0,2018	1,0337	1,2168 n	9,7585	— 0,05
Aug. 8	9,4727	0,1203	1,1195	1,1551 n	9,7787	— 0,05
18	9,5083	0,0198	1,1808	1,0683 n	9,7980	— 0,05
28	9,5378	9,9003	1,2239	0,9432 n	9,8164	— 0,05
Sept. 7	9,5626	9,7656	1,2519	0,7469 n	9,8342	— 0,05
17	9,5843	9,6295	1,2664	0,3458 n	9,8512	— 0,06
27	9,6043	9,5237	1,2682	0,0906	9,8676	— 0,06
Oct. 7	9,6237	9,4892	1,2572	0,6688	9,8834	— 0,06
17	9,6436	9,5369	1,2324	0,9019	9,8986	— 0,06
27	9,6648	9,6316	1,1919	1,0443	9,9134	— 0,06
Nov. 6	9,6877	9,7331	1,1322	1,1414	9,9276	— 0,06
16	9,7121	9,8190	1,0468	1,2099	9,9414	— 0,06
26	9,7377	9,8798	0,9223	1,2574	9,9547	— 0,06
Dec. 6	9,7639	9,9114	0,7256	1,2380	9,9677	— 0,06
16	9,7899	9,9100	0,3217	1,3037	9,9803	— 0,06
26	9,8150	9,8692	0,0762 n	1,3056	9,9925	— 0,06
36	9,8384	9,7750	0,6480 n	1,2937	0,0044	— 0,05

Tabula VIII.

1797.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5108 <i>n</i>	9,8182	0,5098 <i>n</i>	1,2999	— ∞	— 0,05
10	9,4605 <i>n</i>	9,6741	0,8070 <i>n</i>	1,2790	8,4362	— 0,05
20	9,4073 <i>n</i>	9,3648	0,9725 <i>n</i>	1,2426	8,7373	— 0,05
30	9,3522 <i>n</i>	8,6419 <i>n</i>	1,0814 <i>n</i>	1,1877	8,9134	— 0,05
Febr. 9	9,2962 <i>n</i>	9,5184 <i>n</i>	1,1569 <i>n</i>	1,1093	9,0383	— 0,05
19	9,2398 <i>n</i>	9,7792 <i>n</i>	1,2093 <i>n</i>	0,9970	9,1352	— 0,05
Mart. 1	9,1827 <i>n</i>	9,9221 <i>n</i>	1,2438 <i>n</i>	0,8266	9,2144	— 0,05
11	9,1234 <i>n</i>	0,0064 <i>n</i>	1,2632 <i>n</i>	0,5184	9,2813	— 0,05
21	9,0583 <i>n</i>	0,0523 <i>n</i>	1,2690 <i>n</i>	9,2803 <i>n</i>	9,3393	— 0,06
31	8,9810 <i>n</i>	0,0692 <i>n</i>	1,2619 <i>n</i>	0,5629 <i>n</i>	9,3905	— 0,06
Apr. 10	8,8803 <i>n</i>	0,0625 <i>n</i>	1,2415 <i>n</i>	0,8447 <i>n</i>	9,4362	— 0,06
20	8,7330 <i>n</i>	0,0360 <i>n</i>	1,2068 <i>n</i>	1,0047 <i>n</i>	9,4776	— 0,06
30	8,4707 <i>n</i>	9,9937 <i>n</i>	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	— 0,06
Maj. 10	7,3127 <i>n</i>	9,9411 <i>n</i>	1,0835 <i>n</i>	1,1861 <i>n</i>	9,5502	— 0,06
20	8,4532	9,8873 <i>n</i>	0,9823 <i>n</i>	1,2391 <i>n</i>	9,5824	— 0,06
30	8,7885	9,8451 <i>n</i>	0,8341 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,06
Jun. 9	8,9846	9,8296 <i>n</i>	0,5872 <i>n</i>	1,2969 <i>n</i>	9,6404	— 0,06
19	9,1231	9,8507 <i>n</i>	9,9066 <i>n</i>	1,3061 <i>n</i>	9,6667	— 0,06
29	9,2287	9,9062 <i>n</i>	0,3562	1,3033 <i>n</i>	9,6915	— 0,05
Jul. 9	9,3121	9,9839 <i>n</i>	0,7231	1,2882 <i>n</i>	9,7150	— 0,05
19	9,3793	0,0698 <i>n</i>	0,9115	1,2600 <i>n</i>	9,7373	— 0,05
29	9,4339	0,1536 <i>n</i>	1,0337	1,2168 <i>n</i>	9,7585	— 0,05
Aug. 8	9,4734	0,2292 <i>n</i>	1,1195	1,1551 <i>n</i>	9,7787	— 0,05
18	9,5150	0,2936 <i>n</i>	1,1803	1,0683 <i>n</i>	9,7980	— 0,05
28	9,5453	0,3456 <i>n</i>	1,2239	0,9432 <i>n</i>	9,8164	— 0,05
Sept. 7	9,5709	0,3849 <i>n</i>	1,2519	0,7469 <i>n</i>	9,8342	— 0,05
17	9,5934	0,4117 <i>n</i>	1,2664	0,3458 <i>n</i>	9,8512	— 0,05
27	9,6140	0,4266 <i>n</i>	1,2682	0,0907	9,8676	— 0,05
Oct. 7	9,6340	0,4303 <i>n</i>	1,2572	0,6688	9,8834	— 0,06
17	9,6545	0,4239 <i>n</i>	1,2324	0,9019	9,8986	— 0,06
27	9,6761	0,4094 <i>n</i>	1,1920	1,0443	9,9134	— 0,06
Nov. 6	9,6993	0,3893 <i>n</i>	1,1322	1,1414	9,9276	— 0,06
16	9,7239	0,3671 <i>n</i>	1,0468	1,2099	9,9414	— 0,06
26	9,7496	0,3474 <i>n</i>	0,9223	1,2574	9,9547	— 0,06
Dec. 6	9,7759	0,3353 <i>n</i>	0,7256	1,2830	9,9677	— 0,06
16	9,8019	0,3349 <i>n</i>	0,3218	1,3037	9,9803	— 0,05
26	9,8269	0,3483 <i>n</i>	0,0762 <i>n</i>	1,3056	9,9925	— 0,05
36	9,8504	0,3746 <i>n</i>	0,6479 <i>n</i>	1,2937	0,0044	— 0,05

Tabula VIII.

1798.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4847 n	0,3684 n	0,5097 n	1,2999	— ∞	— 0,05
10	9,4295 n	0,3961 n	0,8070 n	1,2790	8,4362	— 0,05
20	9,3703 n	0,4353 n	0,9725 n	1,2426	8,7373	— 0,05
30	9,3078 n	0,4763 n	1,0814 n	1,1877	8,9134	— 0,05
Febr. 9	9,2428 n	0,5152 n	1,1569 n	1,1093	9,0383	— 0,05
19	9,1756 n	0,5490 n	1,2093 n	0,9970	9,1352	— 0,05
Mart. 1	9,1053 n	0,5761 n	1,2438 n	0,8266	9,2144	— 0,05
11	9,0294 n	0,5955 n	1,2632 n	0,5184	9,2813	— 0,05
21	8,9421 n	0,6071 n	1,2690 n	9,2802 n	9,3393	— 0,05
31	8,8318 n	0,6111 n	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,6731 n	0,6084 n	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,3853 n	0,6002 n	1,2068 n	1,0047 n	9,4776	— 0,05
30	7,0816	0,5881 n	1,1556 n	1,1113 n	9,5154	— 0,05
Maj. 10	8,4724	0,5744 n	1,0835 n	1,1862 n	9,5502	— 0,05
20	8,7860	0,5615 n	0,9823 n	1,2391 n	9,5824	— 0,05
30	8,9783	0,5519 n	0,8340 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,1177	0,5478 n	0,5872 n	1,2969 n	9,6404	— 0,05
19	9,2263	0,5503 n	9,9065 n	1,3061 n	9,6667	— 0,05
29	9,3136	0,5613 n	0,3563	1,3033 n	9,6915	— 0,05
Jul. 9	9,3850	0,5787 n	0,7231	1,2882 n	9,7150	— 0,05
19	9,4440	0,6011 n	0,9115	1,2600 n	9,7373	— 0,05
29	9,4927	0,6265 n	1,0337	1,2168 n	9,7585	— 0,04
Aug. 8	9,5330	0,6524 n	1,1195	1,1551 n	9,7787	— 0,04
18	9,5665	0,6769 n	1,1803	1,0683 n	9,7980	— 0,04
28	9,5946	0,6983 n	1,2239	0,9432 n	9,8164	— 0,04
Sept. 7	9,6185	0,7153 n	1,2519	0,7469 n	9,8342	— 0,05
17	9,6396	0,7271 n	1,2664	0,3458 n	9,8512	— 0,05
27	9,6591	0,7334 n	1,2682	0,0907	9,8676	— 0,05
Oct. 7	9,6780	0,7343 n	1,2572	0,6683	9,8834	— 0,05
17	9,6973	0,7302 n	1,2324	0,9019	9,8936	— 0,05
27	9,7177	0,7221 n	1,1920	1,0443	9,9134	— 0,05
Nov. 6	9,7395	0,7114 n	1,1322	1,1414	9,9276	— 0,05
16	9,7627	0,6999 n	1,0468	1,2099	9,9414	— 0,05
26	9,7869	0,6898 n	0,9223	1,2574	9,9547	— 0,05
Dec. 6	9,8117	0,6831 n	0,7256	1,2880	9,9677	— 0,05
16	9,8363	0,6817 n	0,3218	1,3037	9,9803	— 0,05
26	9,8600	0,6867 n	0,0762 n	1,3056	9,9925	— 0,04
36	9,8822	0,6978 n	0,6479 n	1,2937	0,0044	— 0,04

Tabula VIII.

1799.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4009 <i>n</i>	0,6929 <i>n</i>	0,5097 <i>n</i>	1,2999	— ∞	— 0,04
10	9,3113 <i>n</i>	0,7074 <i>n</i>	0,8070 <i>n</i>	1,2790	8,4362	— 0,04
20	9,2535 <i>n</i>	0,7258 <i>n</i>	0,9725 <i>n</i>	1,2426	8,7373	— 0,04
30	9,1671 <i>n</i>	0,7462 <i>n</i>	1,0814 <i>n</i>	1,1877	8,9134	— 0,04
Febr. 9	9,0713 <i>n</i>	0,7664 <i>n</i>	1,1569 <i>n</i>	1,1093	9,0383	— 0,04
19	8,9634 <i>n</i>	0,7847 <i>n</i>	1,2093 <i>n</i>	0,9970	9,1352	— 0,04
Mart. 1	8,8370 <i>n</i>	0,7997 <i>n</i>	1,2433 <i>n</i>	0,8266	9,2144	— 0,04
11	8,6760 <i>n</i>	0,8104 <i>n</i>	1,2632 <i>n</i>	0,5184	9,2813	— 0,04
21	8,4331 <i>n</i>	0,8165 <i>n</i>	1,2690 <i>n</i>	9,2500 <i>n</i>	9,3393	— 0,04
31	7,8228 <i>n</i>	0,8179 <i>n</i>	1,2619 <i>n</i>	0,5629 <i>n</i>	9,5905	— 0,04
Apr. 10	8,1751	0,8152 <i>n</i>	1,2415 <i>n</i>	0,8447 <i>n</i>	9,4362	— 0,04
20	8,5866	0,8091 <i>n</i>	1,2068 <i>n</i>	1,0047 <i>n</i>	9,4776	— 0,04
30	8,8123	0,8006 <i>n</i>	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	— 0,04
Maj. 10	8,9740	0,7911 <i>n</i>	1,0835 <i>n</i>	1,1862 <i>n</i>	9,5502	— 0,04
20	9,1017	0,7821 <i>n</i>	0,9823 <i>n</i>	1,2391 <i>n</i>	9,5824	— 0,04
30	9,2074	0,7752 <i>n</i>	0,8340 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,04
Jun. 9	9,2967	0,7715 <i>n</i>	0,5872 <i>n</i>	1,2969 <i>n</i>	9,6404	— 0,04
19	9,3730	0,7721 <i>n</i>	9,9064 <i>n</i>	1,3061 <i>n</i>	9,6667	— 0,04
29	9,4382	0,7772 <i>n</i>	0,3563	1,3033 <i>n</i>	9,6915	— 0,04
Jul. 9	9,4940	0,7866 <i>n</i>	0,7232	1,2882 <i>n</i>	9,7150	— 0,04
19	9,5415	0,7995 <i>n</i>	0,9115	1,2600 <i>n</i>	9,7373	— 0,03
29	9,5817	0,8145 <i>n</i>	1,0338	1,2168 <i>n</i>	9,7585	— 0,03
Aug. 8	9,6157	0,8304 <i>n</i>	1,1195	1,1551 <i>n</i>	9,7787	— 0,03
18	9,6443	0,8457 <i>n</i>	1,1809	1,0683 <i>n</i>	9,7980	— 0,03
28	9,6685	0,8592 <i>n</i>	1,2239	0,9432 <i>n</i>	9,8164	— 0,03
Sept. 7	9,6895	0,8699 <i>n</i>	1,2519	0,7469 <i>n</i>	9,8342	— 0,03
17	9,7081	0,8772 <i>n</i>	1,2664	0,3458 <i>n</i>	9,8512	— 0,03
27	9,7253	0,8806 <i>n</i>	1,2682	0,0907	9,8676	— 0,03
Oct. 7	9,7422	0,8802 <i>n</i>	1,2572	0,6638	9,8834	— 0,04
17	9,7594	0,8762 <i>n</i>	1,2324	0,9019	9,8986	— 0,04
27	9,7777	0,8693 <i>n</i>	1,1920	1,0443	9,9134	— 0,04
Nov. 6	9,7972	0,8605 <i>n</i>	1,1322	1,1414	9,9276	— 0,04
16	9,8180	0,8512 <i>n</i>	1,0463	1,2099	9,9414	— 0,04
26	9,8399	0,8429 <i>n</i>	0,9223	1,2574	9,9547	— 0,03
Dec. 6	9,8622	0,8369 <i>n</i>	0,7256	1,2880	9,9677	— 0,03
16	9,8845	0,8347 <i>n</i>	0,3218	1,3037	9,9803	— 0,03
26	9,9062	0,8369 <i>n</i>	0,0760 <i>n</i>	1,3056	9,9925	— 0,03
36	9,9266	0,8435 <i>n</i>	0,6479 <i>n</i>	1,2937	0,0044	— 0,03

Tabula VIII.

1800.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,2303 n	0,8405 n	0,5097 n	1,2999	— ∞	— 0,03
10	9,1206 n	0,8496 n	0,8070 n	1,2790	8,4362	— 0,03
20	8,9832 n	0,8618 n	0,9725 n	1,2426	8,7373	— 0,03
30	8,8011 n	0,8756 n	1,0814 n	1,1877	8,9134	— 0,03
Febr. 9	8,5254 n	0,8896 n	1,1569 n	1,1093	9,0383	— 0,02
19	7,8437 n	0,9022 n	1,2098 n	0,9970	9,1352	— 0,02
Mart. 1	8,2269	0,9126 n	1,2438 n	0,8266	9,2144	— 0,02
11	8,5882	0,9197 n	1,2632 n	0,5184	9,2813	— 0,03
21	8,7757	0,9234 n	1,2690 n	9,2799 n	9,3393	— 0,03
31	8,9069	0,9234 n	1,2619 n	0,5629 n	9,3905	— 0,03
Apr. 10	9,0124	0,9202 n	1,2415 n	0,8447 n	9,4362	— 0,03
20	9,1042	0,9142 n	1,2068 n	1,0047 n	9,4776	— 0,03
30	9,1875	0,9064 n	1,1556 n	1,1113 n	9,5154	— 0,03
Maj. 10	9,2644	0,8978 n	1,0835 n	1,1862 n	9,5502	— 0,03
20	9,3357	0,8895 n	0,9823 n	1,2391 n	9,5824	— 0,03
30	9,4014	0,8828 n	0,8340 n	1,2751 n	9,6123	— 0,03
Jun. 9	9,4614	0,8786 n	0,5872 n	1,2969 n	9,6404	— 0,03
19	9,5157	0,8778 n	9,9063 n	1,3061 n	9,6667	— 0,02
29	9,5643	0,8805 n	0,3563	1,3033 n	9,6915	— 0,02
Jul. 9	9,6072	0,8867 n	0,7232	1,2882 n	9,7150	— 0,02
19	9,6447	0,8956 n	0,9116	1,2600 n	9,7373	— 0,02
29	9,6772	0,9065 n	1,0338	1,2168 n	9,7585	— 0,02
Aug. 8	9,7051	0,9182 n	1,1195	1,1551 n	9,7787	— 0,02
18	9,7289	0,9295 n	1,1809	1,0683 n	9,7980	— 0,02
28	9,7494	0,9395 n	1,2239	0,9432 n	9,8164	— 0,02
Sept. 7	9,7672	0,9473 n	1,2519	0,7469 n	9,8342	— 0,02
17	9,7831	0,9522 n	1,2664	0,3457 n	9,8512	— 0,02
27	9,7980	0,9540 n	1,2682	0,0907	9,8676	— 0,02
Oct. 7	9,8126	0,9524 n	1,2572	0,6688	9,8834	— 0,02
17	9,8276	0,9479 n	1,2324	0,9019	9,8986	— 0,02
27	9,8435	0,9409 n	1,1920	1,0442	9,9134	— 0,02
Nov. 6	9,8606	0,9322 n	1,1322	1,1414	9,9276	— 0,02
16	9,8789	0,9231 n	1,0468	1,2099	9,9414	— 0,02
26	9,8981	0,9147 n	0,9223	1,2574	9,9547	— 0,02
Dec. 6	9,9180	0,9084 n	0,7257	1,2880	9,9677	— 0,02
16	9,9379	0,9052 n	0,3219	1,3037	9,9803	— 0,02
26	9,9573	0,9057 n	0,0759 n	1,3056	9,9925	— 0,01
36	9,9756	0,9101 n	0,6479 n	1,2937	0,0044	— 0,01

Tabula VIII.

1801.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,8404 n	0,9080 n	0,5097 n	1,2999	— ∞	— 0,01
10	8,4894 n	0,9145 n	0,8070 n	1,2790	8,4362	— 0,01
20	7,7251	0,9237 n	0,9725 n	1,2426	8,7373	— 0,01
30	8,5867	0,9344 n	1,0814 n	1,1873	8,9134	— 0,01
Febr. 9	8,8369	0,9355 n	1,1569 n	1,1093	9,0383	— 0,01
19	8,9804	0,9554 n	1,2093 n	0,9970	9,1352	— 0,01
Mart. 1	8,0732	0,9633 n	1,2438 n	0,8266	9,2144	— 0,01
11	9,1522	0,9686 n	1,2632 n	0,5184	9,2813	— 0,01
21	9,2127	0,9706 n	1,2690 n	9,2798 n	9,3393	— 0,01
31	9,2661	0,9695 n	1,2619 n	0,5629 n	9,3905	— 0,01
Apr. 10	9,3162	0,9654 n	1,2415 n	0,8447 n	9,4362	— 0,01
20	9,3646	0,9586 n	1,2063 n	1,0047 n	9,4776	— 0,01
30	9,4128	0,9505 n	1,1556 n	1,1113 n	9,5154	— 0,01
Maj. 10	9,4606	0,9414 n	1,0835 n	1,1862 n	9,5502	— 0,01
20	9,5077	0,9326 n	0,9823 n	1,2391 n	9,5824	— 0,01
30	9,5533	0,9252 n	0,8340 n	1,2751 n	9,6123	— 0,01
Jun. 9	9,5967	0,9202 n	0,5872 n	1,2969 n	9,6404	— 0,01
19	9,6374	0,9180 n	9,9063 n	1,3061 n	9,6667	— 0,01
29	9,6748	0,9191 n	0,3564	1,3033 n	9,6915	0,00
Jul. 9	9,7086	0,9234 n	0,7232	1,2882 n	9,7150	0,00
19	9,7388	0,9303 n	0,9116	1,2600 n	9,7373	0,00
29	9,7653	0,9391 n	1,0338	1,2168 n	9,7585	0,00
Aug. 8	9,7883	0,9487 n	1,1195	1,1551 n	9,7787	0,00
18	9,8082	0,9580 n	1,1809	1,0683 n	9,7980	0,00
28	9,8254	0,9661 n	1,2239	0,9432 n	9,8164	0,00
Sept. 7	9,8405	0,9722 n	1,2519	0,7469 n	9,8342	0,00
17	9,8541	0,9757 n	1,2664	0,3457 n	9,8512	0,00
27	9,8669	0,9761 n	1,2682	0,0907	9,8676	0,00
Oct. 7	9,8794	0,9734 n	1,2572	0,6688	9,8834	0,00
17	9,8924	0,9679 n	1,2324	0,9019	9,8986	0,00
27	9,9062	0,9599 n	1,1920	1,0442	9,9134	0,00
Nov. 6	9,9211	0,9503 n	1,1323	1,1414	9,9276	0,00
16	9,9371	0,9402 n	1,0468	1,2099	9,9414	0,00
26	9,9541	0,9310 n	0,9223	1,2574	9,9547	0,00
Dec. 6	9,9716	0,9234 n	0,7257	1,2880	9,9677	0,00
16	9,9893	0,9189 n	0,3219	1,3037	9,9803	0,00
26	0,0066	0,9180 n	0,0759 n	1,3056	9,9925	+ 0,01
36	0,0230	0,9209 n	0,6479 n	1,2937	0,0044	+ 0,01

Tabula VIII.

1802.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,6003	0,9194 n	0,5096 n	1,2999	— ∞	+ 0,01
10	8,8933	0,9243 n	0,8070 n	1,2790	8,4362	+ 0,01
20	9,0586	0,9320 n	0,9724 n	1,2426	8,7373	+ 0,01
30	9,1697	0,9412 n	1,0813 n	1,1878	8,9134	+ 0,01
Febr. 9	9,2502	0,9507 n	1,1569 n	1,1094	9,0383	+ 0,01
19	9,3114	0,9593 n	1,2093 n	0,9970	9,1352	+ 0,01
Mart. 1	9,3599	0,9659 n	1,2438 n	0,8266	9,2144	+ 0,01
11	9,4001	0,9699 n	1,2632 n	0,5184	9,2813	+ 0,01
21	9,4353	0,9707 n	1,2690 n	9,2797 n	9,3393	+ 0,01
31	9,4681	0,9683 n	1,2619 n	0,5629 n	9,3905	+ 0,01
Apr. 10	9,5001	0,9629 n	1,2415 n	0,8447 n	9,4362	+ 0,01
20	9,5325	0,9550 n	1,2068 n	1,0047 n	9,4776	+ 0,01
30	9,5658	0,9453 n	1,1556 n	1,1113 n	9,5154	+ 0,01
Maj. 10	9,5999	0,9348 n	1,0835 n	1,1862 n	9,5502	+ 0,01
20	9,6345	0,9245 n	0,9823 n	1,2391 n	9,5824	+ 0,01
30	9,6689	0,9155 n	0,8340 n	1,2751 n	9,6123	+ 0,01
Jun. 9	9,7025	0,9089 n	0,5871 n	1,2969 n	9,6404	+ 0,01
19	9,7347	0,9053 n	9,9062 n	1,3061 n	9,6667	+ 0,01
29	9,7648	0,9050 n	0,3564	1,3033 n	9,6915	+ 0,01
Jul. 9	9,7924	0,9080 n	0,7232	1,2882 n	9,7150	+ 0,02
19	9,8174	0,9138 n	0,9116	1,2600 n	9,7373	+ 0,02
29	9,8395	0,9215 n	1,0338	1,2168 n	9,7585	+ 0,02
Aug. 8	9,8589	0,9301 n	1,1195	1,1551 n	9,7787	+ 0,02
18	9,8758	0,9385 n	1,1809	1,0683 n	9,7980	+ 0,02
28	9,8905	0,9457 n	1,2239	0,9432 n	9,8164	+ 0,02
Sept. 7	9,9035	0,9508 n	1,2519	0,7469 n	9,8342	+ 0,02
17	9,9152	0,9531 n	1,2664	0,3457 n	9,8512	+ 0,02
27	9,9262	0,9523 n	1,2682	0,0907	9,8676	+ 0,02
Oct. 7	9,9371	0,9482 n	1,2572	0,6688	9,8834	+ 0,02
17	9,9484	0,9410 n	1,2324	0,9019	9,8986	+ 0,02
27	9,9605	0,9312 n	1,1920	1,0442	9,9134	+ 0,02
Nov. 6	9,9736	0,9196 n	1,1323	1,1414	9,9276	+ 0,02
16	9,9877	0,9073 n	1,0468	1,2098	9,9414	+ 0,02
26	0,0027	0,8958 n	0,9223	1,2574	9,9547	+ 0,02
Dec. 6	0,0183	0,8862 n	0,7257	1,2380	9,9677	+ 0,02
16	0,0341	0,8798 n	0,3219	1,3037	9,9803	+ 0,02
26	0,0497	0,8774 n	0,0758 n	1,3056	9,9925	+ 0,02
36	0,0645	0,8790 n	0,6478 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1803.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,1633	0,8779 n	0,5096 n	1,2999	— ∞	+ 0,02
10	9,2642	0,8819 n	0,8070 n	1,2790	8,4362	+ 0,03
20	9,3419	0,8839 n	0,9724 n	1,2426	8,7373	+ 0,03
30	9,4028	0,8976 n	1,0813 n	1,1878	8,9134	+ 0,03
Febr. 9	9,4513	0,9067 n	1,1569 n	1,1094	9,0383	+ 0,03
19	9,4904	0,9149 n	1,2093 n	0,9970	9,1352	+ 0,03
Mart. 1	9,5228	0,9209 n	1,2438 n	0,8267	9,2144	+ 0,03
11	9,5504	0,9239 n	1,2632 n	0,5184	9,2813	+ 0,03
21	9,5752	0,9235 n	1,2690 n	9,2796 n	9,3393	+ 0,03
31	9,5989	0,9195 n	1,2619 n	0,5629 n	9,3905	+ 0,02
Apr. 10	9,6225	0,9121 n	1,2415 n	0,8447 n	9,4362	+ 0,02
20	9,6468	0,9019 n	1,2068 n	1,0047 n	9,4776	+ 0,02
30	9,6723	0,8895 n	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj. 10	9,6989	0,8761 n	1,0835 n	1,1862 n	9,5502	+ 0,02
20	9,7264	0,8623 n	0,9823 n	1,2391 n	9,5824	+ 0,02
30	9,7542	0,8510 n	0,8340 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,7817	0,8417 n	0,5871 n	1,2969 n	9,6404	+ 0,03
19	9,8084	0,8359 n	9,9061 n	1,3061 n	9,6667	+ 0,03
29	9,8337	0,8340 n	0,3564	1,3033 n	9,6915	+ 0,03
Jul. 9	9,8571	0,8360 n	0,7232	1,2882 n	9,7150	+ 0,03
19	9,8785	0,8413 n	0,9116	1,2600 n	9,7373	+ 0,03
29	9,8976	0,8488 n	1,0338	1,2168 n	9,7585	+ 0,04
Aug. 8	9,9144	0,8575 n	1,1195	1,1551 n	9,7787	+ 0,04
18	9,9289	0,8660 n	1,1809	1,0682 n	9,7980	+ 0,04
28	9,9419	0,8731 n	1,2239	0,9432 n	9,8164	+ 0,04
Sept. 7	9,9532	0,8778 n	1,2519	0,7469 n	9,8342	+ 0,04
17	9,9634	0,8792 n	1,2664	0,3457 n	9,8512	+ 0,03
27	9,9731	0,8769 n	1,2632	0,0907	9,8676	+ 0,03
Oct. 7	9,9827	0,8706 n	1,2572	0,6688	9,8834	+ 0,03
17	9,9927	0,8605 n	1,2324	0,9019	9,8986	+ 0,03
27	0,0034	0,8473 n	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0150	0,8317 n	1,1323	1,1414	9,9276	+ 0,03
16	0,0277	0,8151 n	1,0468	1,2098	9,9414	+ 0,03
26	0,0412	0,7912 n	0,9223	1,2574	9,9547	+ 0,03
Dec. 6	0,0553	0,7855 n	0,7257	1,2880	9,9677	+ 0,03
16	0,0697	0,7758 n	0,3220	1,3037	9,9803	+ 0,04
26	0,0838	0,7710 n	0,0757 n	1,3056	9,9925	+ 0,04
36	0,0974	0,7715 n	0,6478 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1804.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,3747	0,7707 n	0,5096 n	1,2999	— ∞	+ 0,04
11	9,4387	0,7741 n	0,8069 n	1,2790	8,4362	+ 0,04
21	9,4914	0,7815 n	0,9724 n	1,2426	8,7373	+ 0,04
31	9,5347	0,7911 n	1,0813 n	1,1878	8,9134	+ 0,04
Febr. 10	9,5703	0,8012 n	1,1569 n	1,1094	9,0383	+ 0,04
20	9,5998	0,8101 n	1,2093 n	0,9970	9,1352	+ 0,04
Mart. 1	9,6245	0,8163 n	1,2438 n	0,8267	9,2144	+ 0,04
11	9,6460	0,8187 n	1,2632 n	0,5185	9,2813	+ 0,04
21	9,6655	0,8168 n	1,2690 n	9,2794 n	9,3393	+ 0,04
31	9,6842	0,8102 n	1,2619 n	0,5629 n	9,3905	+ 0,04
Apr. 10	9,7032	0,7992 n	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7230	0,7844 n	1,2068 n	1,0047 n	9,4776	+ 0,04
30	9,7440	0,7665 n	1,1556 n	1,1113 n	9,5154	+ 0,04
Maj. 10	9,7662	0,7470 n	1,0835 n	1,1862 n	9,5502	+ 0,04
20	9,7894	0,7274 n	0,9823 n	1,2391 n	9,5824	+ 0,04
30	9,8131	0,7094 n	0,8340 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8363	0,6947 n	0,5871 n	1,2969 n	9,6404	+ 0,04
19	9,8600	0,6847 n	9,9060 n	1,3061 n	9,6667	+ 0,04
29	9,8821	0,6802 n	0,3565	1,3033 n	9,6915	+ 0,04
Jul. 9	9,9028	0,6812 n	0,7232	1,2882 n	9,7150	+ 0,05
19	9,9217	0,6870 n	0,9116	1,2600 n	9,7373	+ 0,05
29	9,9387	0,6961 n	1,0338	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9537	0,7067 n	1,1195	1,1551 n	9,7787	+ 0,05
18	9,9663	0,7171 n	1,1809	1,0682 n	9,7980	+ 0,05
28	9,9782	0,7255 n	1,2239	0,9432 n	9,8164	+ 0,05
Sept. 7	9,9883	0,7305 n	1,2519	0,7469 n	9,8342	+ 0,05
17	9,9975	0,7310 n	1,2664	0,3457 n	9,8512	+ 0,05
27	0,0061	0,7262 n	1,2682	0,0907	9,8676	+ 0,05
Oct. 7	0,0147	0,7157 n	1,2572	0,6688	9,8834	+ 0,04
17	0,0237	0,6997 n	1,2324	0,9019	9,8986	+ 0,04
27	0,0333	0,6781 n	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0440	0,6538 n	1,1323	1,1414	9,9276	+ 0,04
16	0,0555	0,6268 n	1,0468	1,2098	9,9414	+ 0,04
26	0,0679	0,6001 n	0,9223	1,2574	9,9547	+ 0,04
Dec. 6	0,0809	0,5763 n	0,7257	1,2880	9,9677	+ 0,05
16	0,0942	0,5584 n	0,3220	1,3037	9,9803	+ 0,05
26	0,1073	0,5484 n	0,0757 n	1,3056	9,9925	+ 0,05
36	0,1199	0,5471 n	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1805.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4828	0,5466 n	0,5096 n	1,2999	— ∞	+ 0,05
10	9,5325	0,5503 n	0,8069 n	1,2790	8,4362	+ 0,05
20	9,5745	0,5605 n	0,9724 n	1,2426	8,7373	+ 0,05
30	9,6097	0,5745 n	1,0813 n	1,1878	8,9134	+ 0,05
Febr. 9	9,6391	0,5892 n	1,1569 n	1,1094	9,0383	+ 0,05
19	9,6635	0,6019 n	1,2093 n	0,9970	9,1352	+ 0,05
Mart. 1	9,6843	0,6101 n	1,2438 n	0,8267	9,2144	+ 0,05
11	9,7023	0,6124 n	1,2632 n	0,5185	9,2313	+ 0,05
21	9,7188	0,6077 n	1,2690 n	9,2793 n	9,3393	+ 0,05
31	9,7343	0,5954 n	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7511	0,5755 n	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7682	0,5485 n	1,2063 n	1,0047 n	9,4776	+ 0,05
30	9,7865	0,5154 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8061	0,4779 n	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8268	0,4385 n	0,9823 n	1,2391 n	9,5824	+ 0,05
30	9,8481	0,4004 n	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8695	0,3674 n	0,5871 n	1,2969 n	9,6404	+ 0,05
19	9,8905	0,3432 n	9,9059 n	1,3061 n	9,6667	+ 0,05
29	9,9108	0,3307 n	0,3565	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9297	0,3303 n	0,7232	1,2882 n	9,7150	+ 0,05
19	9,9470	0,3405 n	0,9116	1,2600 n	9,7373	+ 0,06
29	9,9626	0,3531 n	1,0338	1,2168 n	9,7585	+ 0,06
Aug. 8	9,9764	0,3787 n	1,1195	1,1551 n	9,7787	+ 0,06
18	9,9885	0,3984 n	1,1809	1,0682 n	9,7980	+ 0,06
28	9,9990	0,4137 n	1,2239	0,9432 n	9,8164	+ 0,06
Sept. 7	0,0082	0,4220 n	1,2519	0,7469 n	9,8342	+ 0,06
17	0,0166	0,4211 n	1,2664	0,3457 n	9,8512	+ 0,05
27	0,0245	0,4093 n	1,2682	0,0908	9,8676	+ 0,05
Oct. 7	0,0323	0,3854 n	1,2572	0,6688	9,8834	+ 0,05
17	0,0406	0,3483 n	1,2324	0,9019	9,8986	+ 0,05
27	0,0495	0,2973 n	1,1920	1,0442	9,9134	+ 0,05
Nov. 6	0,0594	0,2321 n	1,1323	1,1414	9,9276	+ 0,05
16	0,0702	0,1537 n	1,0468	1,2098	9,9414	+ 0,05
26	0,0819	0,0651 n	0,9223	1,2574	9,9547	+ 0,05
Dec. 6	0,0942	9,9733 n	0,7257	1,2880	9,9677	+ 0,05
16	0,1067	9,8914 n	0,3221	1,3037	9,9803	+ 0,05
26	0,1191	9,8371 n	0,0756 n	1,3056	9,9925	+ 0,06
36	0,1311	9,8241 n	0,6478 n	1,2937	0,0044	+ 0,06

Tabula VIII.

1806.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5298	9,8239 n	0,5095 n	1,2999	— ∞	+ 0,06
10	9,5735	9,8373 n	0,8069 n	1,2790	8,4362	+ 0,06
20	9,6108	9,8829 n	0,9724 n	1,2426	8,7373	+ 0,06
30	9,6424	9,9417 n	1,0813 n	1,1878	8,9134	+ 0,06
Febr. 9	9,6688	9,9981 n	1,1569 n	1,1094	9,0383	+ 0,06
19	9,6908	0,0424 n	1,2093 n	0,9970	9,1352	+ 0,06
Mart. 1	9,7095	0,0689 n	1,2438 n	0,8267	9,2144	+ 0,06
11	9,7257	0,0741 n	1,2632 n	0,5185	9,2813	+ 0,06
21	9,7406	0,0547 n	1,2690 n	9,2792 n	9,3393	+ 0,06
31	9,7550	0,0061 n	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7698	9,9197 n	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7856	9,7766 n	1,2063 n	1,0047 n	9,4776	+ 0,05
30	9,8025	9,5213 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8208	8,7416 n	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8401	9,3252	0,9823 n	1,2391 n	9,5824	+ 0,05
30	9,8602	9,6508	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8805	9,8038	0,5871 n	1,2969 n	9,6404	+ 0,05
19	9,9005	9,8850	9,9058 n	1,3061 n	9,6667	+ 0,05
29	9,9197	9,9217	0,3565	1,3033 n	9,6915	+ 0,06
Jul. 9	9,9377	9,9250	0,7233	1,2882 n	9,7150	+ 0,06
19	9,9543	9,9001	0,9116	1,2600 n	9,7373	+ 0,06
29	9,9692	9,8503	1,0338	1,2168 n	9,7585	+ 0,06
Aug. 8	9,9823	9,7790	1,1195	1,1551 n	9,7787	+ 0,06
18	9,9937	9,6934	1,1809	1,0682 n	9,7980	+ 0,06
28	0,0037	9,6095	1,2239	0,9432 n	9,8164	+ 0,06
Sept. 17	0,0124	9,5563	1,2519	0,7469 n	9,8342	+ 0,06
27	0,0202	9,5662	1,2664	0,3457 n	9,8512	+ 0,05
27	0,0276	9,6447	1,2682	0,0908	9,8676	+ 0,05
Oct. 7	0,0350	9,7641	1,2572	0,6688	9,8834	+ 0,05
17	0,0428	9,8931	1,2324	0,9019	9,8986	+ 0,05
27	0,0513	0,0131	1,1920	1,0442	9,9134	+ 0,05
Nov. 6	0,0608	0,1167	1,1323	1,1414	9,9276	+ 0,05
16	0,0712	0,2018	1,0468	1,2098	9,9414	+ 0,05
26	0,0825	0,2684	0,9223	1,2574	9,9547	+ 0,05
Dec. 6	0,0943	0,3175	0,7257	1,2380	9,9677	+ 0,05
16	0,1065	0,3501	0,3221	1,3037	9,9803	+ 0,05
26	0,1186	0,3676	0,0755 n	1,3056	9,9925	+ 0,05
36	0,1303	0,3713	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1807.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5270	0,3714	0,5095 n	1,2999	— ∞	+ 0,05
10	9,5697	0,3674	0,8069 n	1,2790	8,4362	+ 0,06
20	9,6063	0,3529	0,9724 n	1,2426	8,7373	+ 0,06
30	9,6372	0,3309	1,0813 n	1,1878	8,9134	+ 0,06
Febr. 9	9,6629	0,3054	1,1569 n	1,1094	9,0383	+ 0,06
19	9,6843	0,2816	1,2093 n	0,9970	9,1352	+ 0,06
Mart. 1	9,7023	0,2651	1,2438 n	0,8267	9,2144	+ 0,06
11	9,7180	0,2613	1,2632 n	0,5185	9,2813	+ 0,05
21	9,7323	0,2729	1,2690 n	9,2791 n	9,3393	+ 0,05
31	9,7462	0,2994	1,2619 n	0,5629 n	9,3905	+ 0,05
Apr. 10	9,7605	0,3370	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7758	0,3308	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7924	0,4259	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8104	0,4633	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8295	0,5055	0,9823 n	1,2391 n	9,5824	+ 0,05
30	9,8495	0,5359	0,8340 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8696	0,5587	0,5870 n	1,2969 n	9,6404	+ 0,05
19	9,8895	0,5736	9,9057 n	1,3061 n	9,6667	+ 0,05
29	9,9087	0,5808	0,3566	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9267	0,5810	0,7233	1,2382 n	9,7150	+ 0,05
19	9,9431	0,5750	0,9116	1,2600 n	9,7373	+ 0,05
29	9,9579	0,5643	1,0338	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9709	0,5507	1,1195	1,1550 n	9,7787	+ 0,05
18	9,9822	0,5366	1,1809	1,0682 n	9,7980	+ 0,05
28	9,9918	0,5247	1,2239	0,9431 n	9,8164	+ 0,05
Sept. 7	0,0004	0,5178	1,2519	0,7468 n	9,8342	+ 0,05
17	0,0080	0,5180	1,2664	0,3456 n	9,8512	+ 0,05
27	0,0152	0,5266	1,2632	0,0908	9,8676	+ 0,05
Oct. 7	0,0224	0,5433	1,2572	0,6688	9,8834	+ 0,05
17	0,0300	0,5667	1,2324	0,9019	9,8986	+ 0,05
27	0,0384	0,5943	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0477	0,6231	1,1323	1,1414	9,9276	+ 0,04
16	0,0531	0,6506	1,0463	1,2098	9,9414	+ 0,04
26	0,0693	0,6743	0,9223	1,2574	9,9547	+ 0,04
Dec. 6	0,0812	0,6939	0,7257	1,2380	9,9677	+ 0,04
16	0,0934	0,7071	0,3221	1,3037	9,9803	+ 0,05
26	0,1055	0,7141	0,0755 n	1,3056	9,9925	+ 0,05
36	0,1172	0,7150	0,6478 n	1,2937	0,0044	+ 0,05

Tabula VIII.

1808.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,4726	0,7153	0,5095 n	1,2999	— ∞	+ 0,05
11	9,5194	0,7127	0,8069 n	1,2790	8,4362	+ 0,05
21	9,5591	0,7054	0,9724 n	1,2426	8,7373	+ 0,05
31	9,5922	0,6949	1,0813 n	1,1878	8,9134	+ 0,05
Febr. 10	9,6196	0,6831	1,1569 n	1,1094	9,0383	+ 0,05
20	9,6423	0,6722	1,2093 n	0,9970	9,1352	+ 0,05
Mart. 1	9,6612	0,6646	1,2438 n	0,8267	9,2144	+ 0,05
11	9,6775	0,6620	1,2632 n	0,5185	9,2813	+ 0,05
21	9,6923	0,6656	1,2690 n	9,2789 n	9,3393	+ 0,04
31	9,7067	0,6755	1,2619 n	0,5629 n	9,3905	+ 0,04
Apr. 10	9,7215	0,6907	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7375	0,7096	1,2068 n	1,0047 n	9,4776	+ 0,04
30	9,7549	0,7303	1,1556 n	1,1113 n	9,5154	+ 0,04
Maj. 10	9,7738	0,7509	1,0835 n	1,1862 n	9,5502	+ 0,04
20	9,7939	0,7697	0,9823 n	1,2391 n	9,5824	+ 0,04
30	9,8148	0,7856	0,8340 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8361	0,7976	0,5870 n	1,2969 n	9,6404	+ 0,04
19	9,8570	0,8054	9,9056 n	1,3061 n	9,6667	+ 0,04
29	9,8771	0,8087	0,3566	1,3033 n	9,6915	+ 0,04
Jul. 9	9,8958	0,8079	0,7233	1,2832 n	9,7150	+ 0,04
19	9,9130	0,8033	0,9116	1,2600 n	9,7373	+ 0,04
29	9,9276	0,7960	1,0338	1,2168 n	9,7585	+ 0,04
Aug. 8	9,9418	0,7871	1,1195	1,1550 n	9,7787	+ 0,04
18	9,9534	0,7779	1,1809	1,0682 n	9,7980	+ 0,04
28	9,9634	0,7700	1,2239	0,9431 n	9,8164	+ 0,04
Sept. 7	9,9720	0,7649	1,2519	0,7468 n	9,8342	+ 0,04
17	9,9798	0,7638	1,2664	0,3456 n	9,8512	+ 0,04
27	9,9870	0,7656	1,2682	0,0908	9,8676	+ 0,04
Oct. 7	9,9943	0,7761	1,2572	0,6688	9,8834	+ 0,04
17	0,0021	0,7888	1,2324	0,9019	9,8986	+ 0,04
27	0,0106	0,8043	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0202	0,8212	1,1323	1,1414	9,9276	+ 0,03
16	0,0309	0,8378	1,0468	1,2098	9,9414	+ 0,03
26	0,0425	0,8526	0,9223	1,2574	9,9547	+ 0,03
Dec. 6	0,0543	0,8644	0,7258	1,2880	9,9677	+ 0,03
16	0,0675	0,8723	0,3222	1,3037	9,9808	+ 0,03
26	0,0800	0,8761	0,0754 n	1,3056	9,9925	+ 0,04
36	0,0921	0,8756	0,6477 n	1,2937	0,0044	+ 0,04

Tabula VIII.

1809.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,3494	0,8763	0,5095 n	1,2999	— ∞	+ 0,04
10	9,4091	0,8734	0,8069 n	1,2790	8,4362	+ 0,04
20	9,4584	0,8673	0,9724 n	1,2426	8,7373	+ 0,04
30	9,4987	0,8589	1,0813 n	1,1878	8,9134	+ 0,04
Febr. 9	9,5314	0,8497	1,1569 n	1,1094	9,0383	+ 0,04
19	9,5580	0,8412	1,2093 n	0,9970	9,1352	+ 0,04
Mart. 1	9,5800	0,8348	1,2438 n	0,8267	9,2144	+ 0,04
11	9,5987	0,8318	1,2632 n	0,5185	9,2813	+ 0,03
21	9,6156	0,8330	1,2690 n	9,2788 n	9,3393	+ 0,03
31	9,6319	0,8385	1,2619 n	0,5629 n	9,3905	+ 0,03
Apr. 10	9,6488	0,8477	1,2415 n	0,8447 n	9,4362	+ 0,08
20	9,6669	0,8598	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,6866	0,8733	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj. 10	9,7080	0,8871	1,0835 n	1,1862 n	9,5502	+ 0,03
20	9,7307	0,8998	0,9823 n	1,2391 n	9,5824	+ 0,03
30	9,7543	0,9105	0,8340 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,7781	0,9184	0,5870 n	1,2969 n	9,6404	+ 0,03
19	9,8014	0,9232	9,9055 n	1,3061 n	9,6667	+ 0,03
29	9,8237	0,9246	0,3567	1,3033 n	9,6915	+ 0,03
Jul. 9	9,8445	0,9228	0,7233	1,2882 n	9,7150	+ 0,03
19	9,8633	0,9182	0,9116	1,2600 n	9,7373	+ 0,03
29	9,8801	0,9115	1,0338	1,2168 n	9,7585	+ 0,03
Aug. 8	9,8947	0,9034	1,1195	1,1550 n	9,7787	+ 0,03
18	9,9073	0,8951	1,1809	1,0632 n	9,7980	+ 0,03
28	9,9180	0,8878	1,2239	0,9431 n	9,8164	+ 0,03
Sept. 7	9,9273	0,8827	1,2519	0,7468 n	9,8342	+ 0,03
17	9,9355	0,8805	1,2664	0,3456 n	9,8512	+ 0,02
27	9,9433	0,8821	1,2632	0,0908	9,8676	+ 0,02
Oct. 7	9,9510	0,8873	1,2572	0,6688	9,8834	+ 0,02
17	9,9592	0,8959	1,2324	0,9019	9,8986	+ 0,02
27	9,9634	0,9068	1,1920	1,0442	9,9134	+ 0,02
Nov. 6	9,9787	0,9190	1,1323	1,1414	9,9276	+ 0,02
16	9,9901	0,9311	1,0463	1,2098	9,9414	+ 0,02
26	0,0026	0,9413	0,9224	1,2574	9,9547	+ 0,02
Dec. 6	0,0159	0,9503	0,7258	1,2880	9,9677	+ 0,02
16	0,0294	0,9556	0,3222	1,3037	9,9803	+ 0,02
26	0,0429	0,9575	0,0753 n	1,3056	9,9925	+ 0,02
36	0,0558	0,9560	0,6477 n	1,2937	0,0044	+ 0,02

Tabula VIII.

1810.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,0960	0,9570	0,5094 n	1,2999	— ∞	+ 0,02
10	9,1964	0,9534	0,8069 n	1,2790	8,4362	+ 0,02
20	9,2730	0,9471	0,9724 n	1,2426	8,7373	+ 0,02
30	9,3322	0,9389	1,0813 n	1,1873	8,9134	+ 0,02
Febr. 9	9,3785	0,9299	1,1569 n	1,1094	9,0383	+ 0,02
19	9,4150	0,9215	1,2093 n	0,9970	9,1352	+ 0,02
Mart. 1	9,4444	0,9149	1,2438 n	0,8267	9,2144	+ 0,02
11	9,4690	0,9110	1,2632 n	0,5185	9,2313	+ 0,02
21	9,4910	0,9107	1,2690 n	9,2787 n	9,3393	+ 0,02
31	9,5120	0,9139	1,2619 n	0,5629 n	9,3905	+ 0,01
Apr. 10	9,5335	0,9203	1,2415 n	0,8447 n	9,4362	+ 0,01
20	9,5564	0,9292	1,2068 n	1,0047 n	9,4776	+ 0,01
30	9,5812	0,9395	1,1556 n	1,1113 n	9,5154	+ 0,01
Maj. 10	9,6078	0,9500	1,0835 n	1,1862 n	9,5502	+ 0,01
20	9,6358	0,9598	0,9823 n	1,2391 n	9,5824	+ 0,01
30	9,6645	0,9679	0,8339 n	1,2751 n	9,6123	+ 0,01
Jun. 9	9,6932	0,9736	0,5870 n	1,2969 n	9,6404	+ 0,01
19	9,7211	0,9766	9,9054 n	1,3061 n	9,6667	+ 0,01
29	9,7475	0,9766	0,3567	1,3033 n	9,6915	+ 0,01
Jul. 9	9,7719	0,9738	0,7233	1,2882 n	9,7150	+ 0,01
19	9,7938	0,9684	0,9116	1,2600 n	9,7373	+ 0,01
29	9,8132	0,9611	1,0338	1,2168 n	9,7535	+ 0,01
Aug. 8	9,8300	0,9526	1,1195	1,1550 n	9,7787	+ 0,01
18	9,8443	0,9439	1,1809	1,0682 n	9,7980	+ 0,01
28	9,8565	0,9360	1,2239	0,9431 n	9,8164	+ 0,01
Sept. 7	9,8670	0,9300	1,2519	0,7468 n	9,8342	+ 0,01
17	9,8762	0,9266	1,2664	0,3456 n	9,8512	+ 0,01
27	9,8849	0,9266	1,2632	0,0903	9,8676	0,00
Oct. 7	9,8936	0,9299	1,2572	0,6688	9,8834	0,00
17	9,9029	0,9363	1,2324	0,9019	9,8986	0,00
27	9,9131	0,9449	1,1920	1,0442	9,9134	0,00
Nov. 6	9,9246	0,9547	1,1323	1,1414	9,9276	0,00
16	9,9374	0,9645	1,0468	1,2098	9,9414	0,00
26	9,9514	0,9732	0,9224	1,2574	9,9547	0,00
Dec. 6	9,9662	0,9798	0,7258	1,2880	9,9677	0,00
16	9,9813	0,9835	0,3222	1,3037	9,9803	0,00
26	9,9962	0,9840	0,0753 n	1,3056	9,9925	0,00
36	0,0105	0,9813	0,6477 n	1,2937	0,0044	0,00

Tabula VIII.

1811.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,0814	0,9827	0,5094 n	1,2999	— ∞	0,00
10	8,6466	0,9780	0,8069 n	1,2790	8,4362	0,00
20	8,8716	0,9707	0,9724 n	1,2426	8,7373	0,00
30	9,0071	0,9616	1,0813 n	1,1878	8,9134	0,00
Febr. 9	9,0992	0,9518	1,1569 n	1,1094	9,0883	0,00
19	9,1657	0,9424	1,2093 n	0,9971	9,1352	0,00
Mart. 1	9,2162	0,9346	1,2438 n	0,8267	9,2144	0,00
11	9,2568	0,9295	1,2632 n	0,5185	9,2813	0,00
21	9,2917	0,9276	1,2690 n	9,2786 n	9,3393	0,00
31	9,3243	0,9293	1,2619 n	0,5629 n	9,3905	— 0,01
Apr. 10	9,3569	0,9340	1,2415 n	0,8447 n	9,4362	— 0,01
20	9,3907	0,9412	1,2068 n	1,0047 n	9,4776	— 0,01
30	9,4264	0,9498	1,1556 n	1,1113 n	9,5154	— 0,01
Maj. 10	9,4638	0,9587	1,0835 n	1,1862 n	9,5502	— 0,01
20	9,5022	0,9670	0,9823 n	1,2391 n	9,5824	— 0,01
30	9,5408	0,9736	0,8339 n	1,2751 n	9,6123	— 0,01
Jun. 9	9,5785	0,9779	0,5870 n	1,2969 n	9,6404	— 0,01
19	9,6145	0,9796	9,9053 n	1,3061 n	9,6667	— 0,01
29	9,6479	0,9783	0,3567	1,3033 n	9,6915	— 0,01
Jul. 9	9,6783	0,9741	0,7233	1,2882 n	9,7150	— 0,01
19	9,7054	0,9674	0,9117	1,2600 n	9,7373	— 0,01
29	9,7290	0,9587	1,0338	1,2168 n	9,7585	— 0,01
Aug. 8	9,7493	0,9488	1,1195	1,1550 n	9,7787	— 0,01
18	9,7665	0,9385	1,1809	1,0682 n	9,7980	— 0,01
28	9,7811	0,9290	1,2239	0,9431 n	9,8164	— 0,01
Sept. 7	9,7936	0,9214	1,2519	0,7463 n	9,8342	— 0,01
17	9,8046	0,9165	1,2664	0,3456 n	9,8512	— 0,01
27	9,8148	0,9149	1,2632	0,0908	9,8676	— 0,01
Oct. 7	9,8251	0,9168	1,2572	0,6638	9,8834	— 0,01
17	9,8360	0,9219	1,2324	0,9019	9,8986	— 0,02
27	9,8480	0,9294	1,1920	1,0442	9,9134	— 0,02
Nov. 6	9,8614	0,9381	1,1323	1,1413	9,9276	— 0,02
16	9,8762	0,9464	1,0468	1,2098	9,9414	— 0,02
26	9,8924	0,9545	0,9224	1,2574	9,9547	— 0,02
Dec. 6	9,9093	0,9600	0,7253	1,2380	9,9677	— 0,02
16	9,9266	0,9626	0,3223	1,3037	9,9803	— 0,02
26	9,9436	0,9618	0,0752 n	1,3056	9,9925	— 0,02
36	9,9597	0,9575	0,6477 n	1,2937	0,0044	— 0,02

Tabula VIII.

1812.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 1	9,0048 n	0,9595	0,5094 n	1,2999	— ∞	— 0,02
11	8,8360 n	0,9533	0,8069 n	1,2790	8,4362	— 0,02
21	8,5866 n	0,9441	0,9724 n	1,2426	8,7373	— 0,02
31	8,0338 n	0,9330	1,0813 n	1,1878	8,9134	— 0,02
Febr. 10	8,1271	0,9210	1,1569 n	1,1094	9,0383	— 0,02
20	8,5369	0,9094	1,2093 n	0,9971	9,1352	— 0,02
Mart. 1	8,7221	0,8995	1,2433 n	0,8267	9,2144	— 0,02
11	8,8394	0,8923	1,2632 n	0,5185	9,2813	— 0,02
21	8,9268	0,8888	1,2690 n	9,2785 n	9,3393	— 0,02
31	9,0000	0,8890	1,2619 n	0,5629 n	9,3905	— 0,02
Apr. 10	9,0670	0,8926	1,2415 n	0,8447 n	9,4362	— 0,03
20	9,1316	0,8990	1,2068 n	1,0047 n	9,4776	— 0,03
30	9,1952	0,9070	1,1556 n	1,1113 n	9,5154	— 0,03
Maj. 10	9,2578	0,9154	1,0835 n	1,1862 n	9,5502	— 0,03
20	9,3187	0,9230	0,9823 n	1,2391 n	9,5824	— 0,03
30	9,3768	0,9281	0,8339 n	1,2751 n	9,6123	— 0,03
Jun. 9	9,4314	0,9324	0,5870 n	1,2969 n	9,6404	— 0,03
19	9,4815	0,9328	9,9052 n	1,3061 n	9,6667	— 0,03
29	9,5268	0,9300	0,8568	1,3083 n	9,6915	— 0,03
Jul. 9	9,5670	0,9240	0,7234	1,2882 n	9,7150	— 0,02
19	9,6020	0,9150	0,9117	1,2600 n	9,7373	— 0,02
29	9,6322	0,9087	1,0338	1,2168 n	9,7585	— 0,02
Aug. 8	9,6573	0,8909	1,1195	1,1550 n	9,7787	— 0,02
18	9,6793	0,8776	1,1809	1,0682 n	9,7980	— 0,02
28	9,6975	0,8651	1,2239	0,9431 n	9,8164	— 0,02
Sept. 7	9,7132	0,8547	1,2519	0,7468 n	9,8342	— 0,03
17	9,7264	0,8473	1,2664	0,3456 n	9,8512	— 0,03
27	9,7391	0,8439	1,2682	0,0909	9,8676	— 0,03
Oct. 7	9,7516	0,8445	1,2572	0,6688	9,8834	— 0,03
17	9,7648	0,8489	1,2324	0,9019	9,8986	— 0,03
27	9,7792	0,8561	1,1920	1,0442	9,9134	— 0,04
Nov. 6	9,7952	0,8648	1,1323	1,1413	9,9276	— 0,04
16	9,8128	0,8737	1,0468	1,2098	9,9414	— 0,04
26	9,8317	0,8813	0,9224	1,2574	9,9547	— 0,04
Dec. 6	9,8515	0,8864	0,7258	1,2880	9,9677	— 0,03
16	9,8714	0,8880	0,3223	1,3037	9,9803	— 0,03
26	9,8910	0,8856	0,0751 n	1,3056	9,9925	— 0,03
36	9,9094	0,8791	0,6477 n	1,2937	0,0044	— 0,03

Tabula VIII.

1813.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,3028 n	0,8821	0,5094 n	1,2999	— ∞	— 0,03
10	9,2249 n	0,8781	0,8068 n	1,2790	8,4362	— 0,03
20	9,1367 n	0,8606	0,9724 n	1,2426	8,7373	— 0,03
30	9,0374 n	0,8456	1,0813 n	1,1878	8,9134	— 0,03
Febr. 9	8,9254 n	0,8293	1,1569 n	1,1094	9,0383	— 0,03
19	8,7966 n	0,8133	1,2093 n	0,9971	9,1352	— 0,03
Mart. 1	8,6408 n	0,7991	1,2438 n	0,8267	9,2144	— 0,03
11	8,4278 n	0,7885	1,2632 n	0,5186	9,2813	— 0,03
21	8,0326 n	0,7822	1,2690 n	9,2783 n	9,3393	— 0,04
31	7,7267	0,7808	1,2619 n	0,5629 n	9,3905	— 0,04
Apr. 10	8,3547	0,7838	1,2415 n	0,8447 n	9,4362	— 0,04
20	8,6229	0,7903	1,2068 n	1,0047 n	9,4776	— 0,04
30	8,8058	0,7990	1,1556 n	1,1113 n	9,5154	— 0,04
Maj. 10	8,9508	0,8081	1,0835 n	1,1862 n	9,5502	— 0,04
20	9,0674	0,8164	0,9823 n	1,2391 n	9,5824	— 0,04
30	9,1682	0,8225	0,8339 n	1,2751 n	9,6123	— 0,04
Jun. 9	9,2549	0,8254	0,5869 n	1,2969 n	9,6404	— 0,04
19	9,3295	0,8244	9,9051 n	1,3061 n	9,6667	— 0,04
29	9,3936	0,8194	0,3568	1,3033 n	9,6915	— 0,04
Jul. 9	9,4434	0,8101	0,7234	1,2882 n	9,7150	— 0,04
19	9,4949	0,7969	0,9117	1,2600 n	9,7373	— 0,04
29	9,5340	0,7804	1,0333	1,2168 n	9,7585	— 0,04
Aug. 8	9,5667	0,7617	1,1195	1,1550 n	9,7787	— 0,04
18	9,5939	0,7421	1,1809	1,0682 n	9,7980	— 0,04
28	9,6167	0,7232	1,2239	0,9431 n	9,8164	— 0,04
Sept. 7	9,6359	0,7068	1,2519	0,7468 n	9,8342	— 0,04
17	9,6527	0,6946	1,2664	0,5456 n	9,8512	— 0,04
27	9,6684	0,6879	1,2682	0,0909	9,8676	— 0,04
Oct. 7	9,6837	0,6870	1,2572	0,6688	9,8834	— 0,05
17	9,6998	0,6915	1,2324	0,9019	9,8986	— 0,05
27	9,7171	0,7001	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,7362	0,7109	1,1323	1,1413	9,9276	— 0,05
16	9,7563	0,7219	1,0463	1,2098	9,9414	— 0,05
26	9,7789	0,7311	0,9224	1,2574	9,9547	— 0,05
Dec. 6	9,8017	0,7367	0,7258	1,2330	9,9677	— 0,05
16	9,8245	0,7375	0,3223	1,3037	9,9803	— 0,05
26	9,8467	0,7326	0,0751 n	1,3056	9,9925	— 0,05
36	9,8676	0,7218	0,6477 n	1,2937	0,0044	— 0,04

Jan.

Febr.

Mart.

Apr.

Maj.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabula VIII.

1814.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,4404 n	0,7266	0,5093 n	1,2999	— ∞	— 0,04
10	9,8836 n	0,7121	0,8068 n	1,2790	8,4362	— 0,04
20	9,3226 n	0,6923	0,9724 n	1,2426	8,7378	— 0,04
30	9,2586 n	0,6683	1,0813 n	1,1878	8,9134	— 0,04
Febr. 9	9,1925 n	0,6418	1,1569 n	1,1094	9,0383	— 0,04
19	9,1249 n	0,6150	1,2093 n	0,9971	9,1352	— 0,04
Mart. 1	9,0558 n	0,5906	1,2438 n	0,8267	9,2144	— 0,04
11	8,9814 n	0,5712	1,2632 n	0,5186	9,2813	— 0,05
21	8,8973 n	0,5588	1,2690 n	9,2782 n	9,3393	— 0,05
31	8,7920 n	0,5544	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,6414 n	0,5575	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,3727 n	0,5665	1,2068 n	1,0047 n	9,4776	— 0,05
30	6,8573 n	0,5790	1,1556 n	1,1113 n	9,5154	— 0,05
Maj. 10	8,3999	0,5924	1,0835 n	1,1862 n	9,5502	— 0,05
20	8,7317	0,6042	0,9823 n	1,2391 n	9,5824	— 0,05
30	8,9310	0,6124	0,8339 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,0746	0,6155	0,5869 n	1,2969 n	9,6404	— 0,05
19	9,1857	0,6125	9,9050 n	1,3061 n	9,6667	— 0,05
29	9,2747	0,6029	0,3568	1,3033 n	9,6915	— 0,05
Jul. 9	9,3472	0,5855	0,7234	1,2882 n	9,7150	— 0,05
19	9,4067	0,5615	0,9117	1,2600 n	9,7373	— 0,05
29	9,4556	0,5310	1,0338	1,2168 n	9,7585	— 0,05
Aug. 8	9,4958	0,4953	1,1195	1,1550 n	9,7787	— 0,05
18	9,5238	0,4563	1,1809	1,0682 n	9,7980	— 0,05
28	9,5562	0,4168	1,2239	0,9431 n	9,8164	— 0,05
Sept. 7	9,5794	0,3807	1,2519	0,7468 n	9,8342	— 0,05
17	9,5996	0,3520	1,2664	0,3455 n	9,8512	— 0,05
27	9,6182	0,3345	1,2682	0,0909	9,8676	— 0,05
Oct. 7	9,6363	0,3299	1,2572	0,6688	9,8834	— 0,05
17	9,6551	0,3377	1,2324	0,9019	9,8986	— 0,05
27	9,6752	0,3546	1,1920	1,0442	9,9134	— 0,06
Nov. 6	9,6970	0,3762	1,1323	1,1413	9,9276	— 0,06
16	9,7204	0,3977	1,0468	1,2098	9,9414	— 0,06
26	9,7450	0,4149	0,9224	1,2574	9,9547	— 0,05
Dec. 6	9,7703	0,4247	0,7258	1,2880	9,9677	— 0,05
16	9,7955	0,4246	0,3224	1,3037	9,9803	— 0,05
26	9,8198	0,4123	0,0750 n	1,3056	9,9925	— 0,05
36	9,8426	0,3881	0,6476 n	1,2937	0,0044	— 0,05

Tabula VIII.

1815.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5013 n	0,8990	0,5093 n	1,2999	— ∞	— 0,05
10	9,4509 n	0,3659	0,8068 n	1,2790	8,4362	— 0,05
20	9,3975 n	0,3186	0,9724 n	1,2426	8,7373	— 0,05
30	9,3423 n	0,2572	1,0813 n	1,1878	8,9134	— 0,05
Febr. 9	9,2863 n	0,1827	1,1569 n	1,1094	9,0383	— 0,05
19	9,2302 n	0,0977	1,2093 n	0,9971	9,1352	— 0,05
Mart. 1	9,1737 n	0,0080	1,2438 n	0,8267	9,2144	— 0,05
11	9,1151 n	9,9242	1,2632 n	0,5186	9,2813	— 0,05
21	9,0858 n	9,8615	1,2690 n	9,2781 n	9,3393	— 0,05
31	8,9754 n	9,8340	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,8770 n	9,8453	1,2415 n	0,8447 n	9,4362	— 0,06
20	8,7330 n	9,8857	1,2068 n	1,0047 n	9,4776	— 0,06
30	8,4800 n	9,9391	1,1556 n	1,1113 n	9,5154	— 0,06
Maj. 10	7,5289 n	9,9916	1,0835 n	1,1862 n	9,5502	— 0,06
20	8,4221	0,0343	0,9823 n	1,2391 n	9,5824	— 0,06
30	8,7698	0,0617	0,8339 n	1,2751 n	9,6123	— 0,06
Jun. 9	8,9699	0,0705	0,5869 n	1,2969 n	9,6404	— 0,05
19	9,1103	0,0575	9,9049 n	1,3061 n	9,6667	— 0,05
29	9,2171	0,0185	0,3569	1,3033 n	9,6915	— 0,05
Jul. 9	9,3012	9,9466	0,7234	1,2882 n	9,7150	— 0,05
19	9,3688	9,8272	0,9117	1,2600 n	9,7373	— 0,05
29	9,4236	9,6233	1,0339	1,2168 n	9,7585	— 0,05
Aug. 8	9,4682	9,1682	1,1195	1,1550 n	9,7787	— 0,05
18	9,5047	9,0994 n	1,1809	1,0682 n	9,7980	— 0,05
28	9,5350	9,5775 n	1,2239	0,9431 n	9,8164	— 0,05
Sept. 7	9,5605	9,7710 n	1,2519	0,7468 n	9,8342	— 0,05
17	9,5827	9,8734 n	1,2664	0,3455 n	9,8512	— 0,05
27	9,6031	9,9240 n	1,2632	0,0909	9,8676	— 0,05
Oct. 7	9,6230	9,9370 n	1,2572	0,6688	9,8834	— 0,06
17	9,6434	9,9186 n	1,2324	0,9019	9,8986	— 0,06
27	9,6650	9,8722 n	1,1920	1,0442	9,9134	— 0,06
Nov. 6	9,6882	9,8008 n	1,1323	1,1413	9,9276	— 0,06
16	9,7129	9,7106 n	1,0468	1,2098	9,9414	— 0,06
26	9,7388	9,6170 n	0,9224	1,2574	9,9547	— 0,06
Dec. 6	9,7652	9,5517 n	0,7259	1,2880	9,9677	— 0,06
16	9,7915	9,5540 n	0,3224	1,3037	9,9803	— 0,05
26	9,8167	9,6335 n	0,0749 n	1,3056	9,9925	— 0,05
36	9,8403	9,7585 n	0,6476 n	1,2937	0,0044	— 0,05

Tabula VIII.

1816.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,5070 n	9,7088 n	0,5093 n	1,2999	— ∞	— 0,05
11	9,4557 n	9,8427 n	0,8068 n	1,2790	8,4862	— 0,05
21	9,4011 n	9,9711 n	0,9724 n	1,2426	8,7373	— 0,05
31	9,3444 n	0,0828 n	1,0813 n	1,1878	8,9134	— 0,05
Febr. 10	9,2863 n	0,1746 n	1,1569 n	1,1094	9,0383	— 0,05
20	9,2275 n	0,2468 n	1,2093 n	0,9971	9,1352	— 0,05
Mart. 1	9,1676 n	0,3006 n	1,2438 n	0,8267	9,2144	— 0,05
11	9,1046 n	0,3376 n	1,2632 n	0,5186	9,2813	— 0,05
21	9,0349 n	0,3593 n	1,2690 n	9,2780 n	9,3393	— 0,05
31	8,9510 n	0,3674 n	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,8397 n	0,3637 n	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,6711 n	0,3503 n	1,2068 n	1,0047 n	9,4776	— 0,05
30	8,3420 n	0,3299 n	1,1556 n	1,1113 n	9,5154	— 0,06
Maj. 10	7,7709	0,3060 n	1,0835 n	1,1862 n	9,5502	— 0,06
20	8,5653	0,2830 n	0,9823 n	1,2391 n	9,5824	— 0,05
30	8,8463	0,2660 n	0,8339 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,0239	0,2597 n	0,5869 n	1,2969 n	9,6404	— 0,05
19	9,1532	0,2670 n	9,9048 n	1,3061 n	9,6667	— 0,05
29	9,2534	0,2886 n	0,3569	1,3033 n	9,6915	— 0,05
Jul. 9	9,3334	0,3220 n	0,7234	1,2882 n	9,7150	— 0,05
19	9,3983	0,3630 n	0,9117	1,2600 n	9,7373	— 0,05
29	9,4912	0,4072 n	1,0339	1,2168 n	9,7585	— 0,05
Aug. 8	9,4946	0,4505 n	1,1195	1,1550 n	9,7787	— 0,05
18	9,5304	0,4900 n	1,1809	1,0682 n	9,7980	— 0,05
28	9,5601	0,5233 n	1,2239	0,9431 n	9,8164	— 0,05
Sept. 7	9,5853	0,5494 n	1,2519	0,7468 n	9,8342	— 0,05
17	9,6075	0,5676 n	1,2664	0,3455 n	9,8512	— 0,05
27	9,6278	0,5776 n	1,2682	0,0909	9,8676	— 0,05
Oct. 7	9,6476	0,5798 n	1,2572	0,6688	9,8834	— 0,05
17	9,6678	0,5749 n	1,2324	0,9019	9,8986	— 0,05
27	9,6891	0,5643 n	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,7119	0,5498 n	1,1323	1,1413	9,9276	— 0,05
16	9,7369	0,5341 n	1,0463	1,2098	9,9414	— 0,05
26	9,7615	0,5203 n	0,9224	1,2574	9,9547	— 0,05
Dec. 6	9,7873	0,5116 n	0,7259	1,2880	9,9677	— 0,05
16	9,8129	0,5108 n	0,3225	1,3037	9,9803	— 0,05
26	9,8376	0,5193 n	0,0749 n	1,3056	9,9925	— 0,05
36	9,8607	0,5367 n	0,6476 n	1,2938	0,0044	— 0,05

Tabula VIII.

1817.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4601 n	0,5291 n	0,5093 n	1,2999	— ∞	— 0,05
10	9,4008 n	0,5512 n	0,8068 n	1,2790	8,4362	— 0,04
20	9,3365 n	0,5785 n	0,9723 n	1,2426	8,7373	— 0,04
30	9,2677 n	0,6079 n	1,0813 n	1,1878	8,9134	— 0,04
Febr. 9	9,1948 n	0,6364 n	1,1569 n	1,1094	9,0383	— 0,04
19	9,1178 n	0,6618 n	1,2093 n	0,9971	9,1352	— 0,04
Mart. 1	9,0352 n	0,6824 n	1,2438 n	0,8263	9,2144	— 0,04
11	8,9429 n	0,6973 n	1,2632 n	0,5186	9,2813	— 0,04
21	8,8315 n	0,7060 n	1,2690 n	9,2779 n	9,3393	— 0,04
31	8,6802 n	0,7038 n	1,2619 n	0,5629 n	9,3905	— 0,05
Apr. 10	8,4273 n	0,7062 n	1,2415 n	0,8447 n	9,4362	— 0,05
20	7,5527 n	0,6992 n	1,2068 n	1,0047 n	9,4776	— 0,05
30	8,3473	0,6892 n	1,1556 n	1,1113 n	9,5154	— 0,05
Maj. 10	8,7079	0,6779 n	1,0835 n	1,1862 n	9,5502	— 0,05
20	8,9180	0,6672 n	0,9823 n	1,2391 n	9,5824	— 0,05
30	9,0688	0,6591 n	0,8339 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,1861	0,6552 n	0,5869 n	1,2969 n	9,6404	— 0,04
19	9,2813	0,6572 n	9,9048 n	1,3061 n	9,6667	— 0,04
29	9,3597	0,6650 n	0,3569	1,3033 n	9,6915	— 0,04
Jul. 9	9,4249	0,6781 n	0,7234	1,2882 n	9,7150	— 0,04
19	9,4795	0,6956 n	0,9117	1,2600 n	9,7373	— 0,04
29	9,5250	0,7156 n	1,0339	1,2163 n	9,7585	— 0,04
Aug. 8	9,5629	0,7364 n	1,1195	1,1550 n	9,7787	— 0,04
18	9,5946	0,7562 n	1,1809	1,0632 n	9,7980	— 0,04
28	9,6213	0,7736 n	1,2239	0,9431 n	9,8164	— 0,04
Sept. 7	9,6442	0,7875 n	1,2519	0,7468 n	9,8342	— 0,04
17	9,6643	0,7970 n	1,2664	0,3455 n	9,8512	— 0,04
27	9,6830	0,8020 n	1,2682	0,0909	9,8676	— 0,04
Oct. 7	9,7012	0,8023 n	1,2572	0,6688	9,8834	— 0,04
17	9,7198	0,7933 n	1,2324	0,9019	9,8986	— 0,04
27	9,7395	0,7910 n	1,1920	1,0442	9,9134	— 0,04
Nov. 6	9,7604	0,7814 n	1,1323	1,1413	9,9276	— 0,04
16	9,7823	0,7711 n	1,0469	1,2098	9,9414	— 0,04
26	9,8061	0,7620 n	0,9224	1,2574	9,9547	— 0,04
Dec. 6	9,8300	0,7558 n	0,7259	1,2880	9,9677	— 0,04
16	9,8533	0,7542 n	0,3225	1,3037	9,9803	— 0,04
26	9,8768	0,7578 n	0,0748 n	1,3056	9,9925	— 0,04
36	9,8984	0,7667 n	0,6476 n	1,2938	0,0044	— 0,03

Tabula VIII.

1818.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,3483 n	0,7628 n	0,5092 n	1,2999	— ∞	— 0,03
10	9,2682 n	0,7746 n	0,8068 n	1,2790	8,4362	— 0,03
20	9,1760 n	0,7899 n	0,9723 n	1,2426	8,7373	— 0,03
30	9,0696 n	0,8071 n	1,0813 n	1,1878	8,9134	— 0,03
Febr. 9	8,9445 n	0,8242 n	1,1569 n	1,1094	9,0383	— 0,03
19	8,7911 n	0,8398 n	1,2093 n	0,9971	9,1352	— 0,03
Mart. 1	8,5834 n	0,8525 n	1,2438 n	0,8268	9,2144	— 0,03
11	8,2251 n	0,8616 n	1,2632 n	0,5186	9,2313	— 0,03
21	7,5798	0,8665 n	1,2690 n	9,2777 n	9,3393	— 0,03
31	8,3893	0,8674 n	1,2619 n	0,5628 n	9,3905	— 0,03
Apr. 10	8,6663	0,8645 n	1,2415 n	0,8447 n	9,4362	— 0,03
20	8,8468	0,8586 n	1,2068 n	1,0047 n	9,4776	— 0,04
30	8,9860	0,8505 n	1,1556 n	1,1113 n	9,5154	— 0,04
Maj. 10	9,1016	0,8416 n	1,0835 n	1,1862 n	9,5502	— 0,04
20	9,2009	0,8331 n	0,9823 n	1,2391 n	9,5824	— 0,03
30	9,2876	0,8264 n	0,8339 n	1,2751 n	9,6123	— 0,03
Jun. 9	9,3635	0,8226 n	0,5869 n	1,2969 n	9,6404	— 0,03
19	9,4301	0,8226 n	9,9047 n	1,3061 n	9,6667	— 0,03
29	9,4882	0,8266 n	0,8570	1,3033 n	9,6915	— 0,03
Jul. 9	9,5385	0,8345 n	0,7234	1,2882 n	9,7150	— 0,03
19	9,5818	0,8455 n	0,9117	1,2600 n	9,7373	— 0,03
29	9,6188	0,8586 n	1,0339	1,2168 n	9,7585	— 0,03
Aug. 8	9,6503	0,8724 n	1,1195	1,1550 n	9,7787	— 0,02
18	9,6770	0,8859 n	1,1809	1,0632 n	9,7980	— 0,02
28	9,6998	0,8977 n	1,2240	0,9431 n	9,8164	— 0,02
Sept. 7	9,7195	0,9071 n	1,2519	0,7468 n	9,8342	— 0,02
17	9,7370	0,9133 n	1,2664	0,3455 n	9,8512	— 0,03
27	9,7533	0,9160 n	1,2682	0,0909	9,8676	— 0,03
Oct. 7	9,7693	0,9151 n	1,2572	0,6688	9,8834	— 0,03
17	9,7857	0,9109 n	1,2324	0,9019	9,8986	— 0,03
27	9,8030	0,9041 n	1,1920	1,0442	9,9134	— 0,03
Nov. 6	9,8216	0,8955 n	1,1323	1,1413	9,9276	— 0,03
16	9,8414	0,8865 n	1,0469	1,2098	9,9414	— 0,03
26	9,8623	0,8782 n	0,9224	1,2574	9,9547	— 0,03
Dec. 6	9,8836	0,8723 n	0,7259	1,2880	9,9677	— 0,03
16	9,9050	0,8697 n	0,3225	1,3037	9,9803	— 0,02
26	9,9258	0,8712 n	0,0747 n	1,3056	9,9925	— 0,02
36	9,9454	0,8768 n	0,6476 n	1,2938	0,0044	— 0,02

Tabula VIII.

1819.

	<u>Log. A</u>	<u>Log. B</u>	<u>Log. C</u>	<u>Log. D</u>	<u>Log. τ</u>	<u>E</u>
Jan. 0	9,1227 <i>n</i>	0,8732 <i>n</i>	0,5092 <i>n</i>	1,2999	— ∞	— 0,02
10	8,9756 <i>n</i>	0,8821 <i>n</i>	0,8068 <i>n</i>	1,2790	8,4362	— 0,02
20	8,7674 <i>n</i>	0,8929 <i>n</i>	0,9723 <i>n</i>	1,2426	8,7373	— 0,02
30	8,4052 <i>n</i>	0,9052 <i>n</i>	1,0813 <i>n</i>	1,1878	8,9134	— 0,02
Febr. 9	7,6513	0,9178 <i>n</i>	1,1569 <i>n</i>	1,1094	9,0383	— 0,02
19	8,4944	0,9292 <i>n</i>	1,2093 <i>n</i>	0,9971	9,1352	— 0,02
Mart. 1	8,7419	0,9384 <i>n</i>	1,2438 <i>n</i>	0,8268	9,2144	— 0,02
11	8,8878	0,9447 <i>n</i>	1,2632 <i>n</i>	0,5186	9,2813	— 0,02
21	8,9926	0,9477 <i>n</i>	1,2690 <i>n</i>	9,2776 <i>n</i>	9,3393	— 0,02
31	9,0774	0,9473 <i>n</i>	1,2619 <i>n</i>	0,5628 <i>n</i>	9,3905	— 0,02
Apr. 10	9,1518	0,9437 <i>n</i>	1,2415 <i>n</i>	0,3447 <i>n</i>	9,4362	— 0,02
20	9,2207	0,9376 <i>n</i>	1,2068 <i>n</i>	1,0047 <i>n</i>	9,4776	— 0,02
30	9,2861	0,9297 <i>n</i>	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	— 0,02
Maj. 10	9,3488	0,9210 <i>n</i>	1,0835 <i>n</i>	1,1862 <i>n</i>	9,5502	— 0,02
20	9,4085	0,9127 <i>n</i>	0,9823 <i>n</i>	1,2391 <i>n</i>	9,5824	— 0,02
30	9,4649	0,9058 <i>n</i>	0,8339 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,02
Jun. 9	9,5174	0,9014 <i>n</i>	0,5868 <i>n</i>	1,2969 <i>n</i>	9,6404	— 0,02
19	9,5657	0,9000 <i>n</i>	9,9046 <i>n</i>	1,3061 <i>n</i>	9,6667	— 0,02
29	9,6094	0,9021 <i>n</i>	0,3570	1,3033 <i>n</i>	9,6915	— 0,01
Jul. 9	9,6484	0,9074 <i>n</i>	0,7235	1,2832 <i>n</i>	9,7150	— 0,01
19	9,6827	0,9154 <i>n</i>	0,9117	1,2600 <i>n</i>	9,7373	— 0,01
29	9,7127	0,9253 <i>n</i>	1,0339	1,2168 <i>n</i>	9,7585	— 0,01
Aug. 8	9,7385	0,9360 <i>n</i>	1,1195	1,1550 <i>n</i>	9,7787	— 0,01
18	9,7607	0,9464 <i>n</i>	1,1809	1,0682 <i>n</i>	9,7980	— 0,01
28	9,7798	0,9555 <i>n</i>	1,2240	0,9431 <i>n</i>	9,8164	— 0,01
Sept. 7	9,7965	0,9626 <i>n</i>	1,2519	0,7468 <i>n</i>	9,8342	— 0,01
17	9,8115	0,9669 <i>n</i>	1,2664	0,3455 <i>n</i>	9,8512	— 0,01
27	9,8255	0,9681 <i>n</i>	1,2682	0,0909	9,8676	— 0,01
Oct. 7	9,8393	0,9661 <i>n</i>	1,2572	0,6638	9,8834	— 0,01
17	9,8534	0,9612 <i>n</i>	1,2324	0,9019	9,8986	— 0,01
27	9,8685	0,9539 <i>n</i>	1,1920	1,0442	9,9134	— 0,01
Nov. 6	9,8847	0,9451 <i>n</i>	1,1323	1,1413	9,9276	— 0,01
16	9,9021	0,9357 <i>n</i>	1,0469	1,2098	9,9414	— 0,01
26	9,9204	0,9270 <i>n</i>	0,9224	1,2574	9,9547	— 0,01
Dec. 6	9,9393	0,9204 <i>n</i>	0,7259	1,2880	9,9677	— 0,01
16	9,9583	0,9167 <i>n</i>	0,3226	1,3037	9,9803	— 0,01
26	9,9768	0,9167 <i>n</i>	0,0747 <i>n</i>	1,3056	9,9925	— 0,01
36	9,9945	0,9204 <i>n</i>	0,6475 <i>n</i>	1,2938	0,0044	0,00

Jan.

Febr.

Mar.

Apr.

Maj.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabula VIII.

1820.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	8,4365 n	0,9185 n	0,5092 n	1,2999	— ∞	6,00
11	8,0434	0,9243 n	0,8068 n	1,2790	8,4362	0,00
21	8,6749	0,9328 n	0,9723 n	1,2426	8,7373	0,00
31	8,9067	0,9428 n	1,0813 n	1,1878	8,9134	0,00
Febr. 10	9,0445	0,9531 n	1,1569 n	1,1094	9,0383	0,00
20	9,1390	0,9624 n	1,2093 n	0,9971	9,1352	0,00
Mart. 1	9,2093	0,9698 n	1,2438 n	0,8268	9,2144	0,00
11	9,2652	0,9745 n	1,2632 n	0,5186	9,2813	0,00
21	9,3127	0,9760 n	1,2690 n	9,2775 n	9,3393	0,00
31	9,3557	0,9744 n	1,2619 n	0,5628 n	9,3905	0,00
Apr. 10	9,3968	0,9699 n	1,2415 n	0,8447 n	9,4362	0,00
20	9,4376	0,9628 n	1,2068 n	1,0047 n	9,4776	0,00
30	9,4787	0,9541 n	1,1556 n	1,1113 n	9,5154	0,00
Maj. 10	9,5201	0,9446 n	1,0835 n	1,1862 n	9,5502	0,00
20	9,5614	0,9354 n	0,9822 n	1,2391 n	9,5824	0,00
30	9,6020	0,9275 n	0,8839 n	1,2751 n	9,6123	0,00
Jun. 9	9,6410	0,9219 n	0,5868 n	1,2969 n	9,6404	0,00
19	9,6779	0,9192 n	9,9045 n	1,3061 n	9,6667	0,00
29	9,7121	0,9198 n	0,3570	1,3033 n	9,6915	0,00
Jul. 9	9,7433	0,9236 n	0,7235	1,2882 n	9,7150	0,00
19	9,7712	0,9300 n	0,9117	1,2600 n	9,7373	+ 0,01
29	9,7958	0,9382 n	1,0389	1,2168 n	9,7585	+ 0,01
Aug. 8	9,8173	0,9473 n	1,1196	1,1550 n	9,7787	+ 0,01
18	9,8360	0,9561 n	1,1809	1,0682 n	9,7980	+ 0,01
28	9,8521	0,9638 n	1,2240	0,9431 n	9,8164	+ 0,01
Sept. 7	9,8663	0,9695 n	1,2519	0,7467 n	9,8342	+ 0,01
17	9,8791	0,9725 n	1,2664	0,3455 n	9,8512	+ 0,01
27	9,8912	0,9724 n	1,2682	0,0910	9,8676	+ 0,01
Oct. 7	9,9031	0,9692 n	1,2572	0,6688	9,8834	+ 0,01
17	9,9153	0,9631 n	1,2324	0,9019	9,8986	+ 0,01
27	9,9284	0,9546 n	1,1920	1,0442	9,9134	0,00
Nov. 6	9,9426	0,9444 n	1,1323	1,1413	9,9276	0,00
16	9,9578	0,9336 n	1,0469	1,2098	9,9414	+ 0,01
26	9,9740	0,9236 n	0,9224	1,2574	9,9547	+ 0,01
Dec. 6	9,9907	0,9154 n	0,7259	1,2880	9,9677	+ 0,01
16	0,0076	0,9103 n	0,3226	1,3037	9,9803	+ 0,01
26	0,0242	0,9083 n	0,0746 n	1,3056	9,9925	+ 0,01
36	0,0407	0,9112 n	0,6475 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1821.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,9123	0,9099 n	0,5092 n	1,2999	— ∞	+ 0,01
10	9,0797	0,9144 n	0,8067 n	1,2790	8,4362	+ 0,01
20	9,1940	0,9217 n	0,9723 n	1,2426	8,7873	+ 0,02
30	9,2778	0,9306 n	1,0813 n	1,1878	8,9134	+ 0,02
Febr. 9	9,3417	0,9398 n	1,1569 n	1,1094	9,0383	+ 0,02
19	9,3918	0,9481 n	1,2093 n	0,9971	9,1352	+ 0,02
Mart. 1	9,4323	0,9544 n	1,2438 n	0,8268	9,2144	+ 0,02
11	9,4665	0,9580 n	1,2632 n	0,5186	9,2813	+ 0,02
21	9,4968	0,9584 n	1,2690 n	9,2774 n	9,3393	+ 0,01
31	9,5252	0,9554 n	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr. 10	9,5533	0,9494 n	1,2415 n	0,8447 n	9,4362	+ 0,01
20	9,5820	0,9407 n	1,2068 n	1,0047 n	9,4776	+ 0,01
30	9,6117	0,9301 n	1,1556 n	1,1113 n	9,5154	+ 0,01
Maj. 10	9,6424	0,9187 n	1,0835 n	1,1862 n	9,5502	+ 0,01
20	9,6738	0,9075 n	0,9822 n	1,2391 n	9,5824	+ 0,01
30	9,7053	0,8977 n	0,8339 n	1,2751 n	9,6123	+ 0,02
Jun. 9	9,7362	0,8902 n	0,5868 n	1,2969 n	9,6404	+ 0,02
19	9,7659	0,8858 n	9,9044 n	1,3061 n	9,6667	+ 0,02
29	9,7939	0,8850 n	0,3571	1,3033 n	9,6915	+ 0,02
Jul. 9	9,8197	0,8876 n	0,7235	1,2882 n	9,7150	+ 0,02
19	9,8431	0,8931 n	0,9117	1,2600 n	9,7373	+ 0,02
29	9,8640	0,9006 n	1,0339	1,2168 n	9,7585	+ 0,02
Aug. 8	9,8823	0,9091 n	1,1196	1,1550 n	9,7787	+ 0,03
18	9,8982	0,9174 n	1,1809	1,0682 n	9,7980	+ 0,03
28	9,9121	0,9245 n	1,2240	0,9431 n	9,8164	+ 0,03
Sept. 7	9,9244	0,9293 n	1,2519	0,7467 n	9,8342	+ 0,02
17	9,9355	0,9313 n	1,2664	0,3454 n	9,8512	+ 0,02
27	9,9459	0,9300 n	1,2682	0,0910	9,8676	+ 0,02
Oct. 7	9,9563	0,9251 n	1,2572	0,6688	9,8834	+ 0,02
17	9,9670	0,9170 n	1,2324	0,9019	9,8986	+ 0,02
27	9,9785	0,9061 n	1,1920	1,0442	9,9134	+ 0,02
Nov. 6	9,9910	0,8933 n	1,1323	1,1413	9,9276	+ 0,02
16	0,0045	0,8798 n	1,0469	1,2098	9,9414	+ 0,02
26	0,0189	0,8669 n	0,9224	1,2574	9,9547	+ 0,02
Dec. 6	0,0339	0,8561 n	0,7259	1,2880	9,9677	+ 0,02
16	0,0491	0,8486 n	0,3226	1,3037	9,9803	+ 0,03
26	0,0641	0,8454 n	0,0745 n	1,3056	9,9925	+ 0,03
36	0,0784	0,8466 n	0,6475 n	1,2938	0,0044	+ 0,03

Tabula VIII.

1822.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,2632	0,8457 n	0,5091 n	1,2999	— ∞	+ 0,03
10	9,3449	0,8493 n	0,8067 n	1,2790	8,4362	+ 0,03
20	9,4101	0,8563 n	0,9723 n	1,2426	8,7373	+ 0,03
30	9,4624	0,8652 n	1,0813 n	1,1878	8,9134	+ 0,03
Febr. 9	9,5047	0,8745 n	1,1569 n	1,1094	9,0383	+ 0,03
19	9,5392	0,8827 n	1,2093 n	0,9971	9,1352	+ 0,03
Mart. 1	9,5680	0,8887 n	1,2438 n	0,8268	9,2144	+ 0,03
11	9,5927	0,8915 n	1,2632 n	0,5187	9,2813	+ 0,03
21	9,6152	0,8905 n	1,2690 n	9,2773 n	9,3393	+ 0,03
31	9,6366	0,8857 n	1,2619 n	0,5628 n	9,3905	+ 0,03
Apr. 10	9,6580	0,8772 n	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,6803	0,8656 n	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,7038	0,8515 n	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj. 10	9,7284	0,8363 n	1,0835 n	1,1862 n	9,5502	+ 0,03
20	9,7540	0,8212 n	0,9822 n	1,2391 n	9,5824	+ 0,03
30	9,7799	0,8076 n	0,8338 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,8058	0,7967 n	0,5868 n	1,2969 n	9,6404	+ 0,03
19	9,8310	0,7897 n	9,9043 n	1,3061 n	9,6667	+ 0,03
29	9,8549	0,7870 n	0,3571	1,3033 n	9,6915	+ 0,04
Jul. 9	9,8771	0,7886 n	0,7235	1,2882 n	9,7150	+ 0,04
19	9,8974	0,7939 n	0,9118	1,2600 n	9,7373	+ 0,04
29	9,9155	0,8018 n	1,0339	1,2168 n	9,7585	+ 0,04
Aug. 8	9,9315	0,8109 n	1,1196	1,1550 n	9,7787	+ 0,04
18	9,9456	0,8198 n	1,1809	1,0682 n	9,7980	+ 0,04
28	9,9578	0,8272 n	1,2240	0,9431 n	9,8164	+ 0,04
Sept. 7	9,9686	0,8319 n	1,2519	0,7467 n	9,8342	+ 0,04
17	9,9783	0,8329 n	1,2664	0,3454 n	9,8512	+ 0,04
27	9,9876	0,8298 n	1,2682	0,0910	9,8676	+ 0,04
Oct. 7	9,9967	0,8223 n	1,2572	0,6688	9,8834	+ 0,04
17	0,0063	0,8105 n	1,2324	0,9019	9,8986	+ 0,03
27	0,0166	0,7951 n	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0278	0,7769 n	1,1323	1,1413	9,9276	+ 0,03
16	0,0400	0,7575 n	1,0469	1,2098	9,9414	+ 0,03
26	0,0530	0,7386 n	0,9224	1,2574	9,9547	+ 0,04
Dec. 6	0,0668	0,7223 n	0,7259	1,2380	9,9677	+ 0,04
16	0,0806	0,7104 n	0,3227	1,3037	9,9803	+ 0,04
26	0,0943	0,7042 n	0,0745 n	1,3056	9,9925	+ 0,04
36	0,1074	0,7041 n	0,6475 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1823.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4254	0,7034 n	0,5091 n	1,2999	— ∞	+ 0,04
10	9,4823	0,7068 n	0,8067 n	1,2790	8,4362	+ 0,04
20	9,5299	0,7147 n	0,9723 n	1,2426	8,7373	+ 0,04
30	9,5694	0,7253 n	1,0813 n	1,1878	8,9134	+ 0,04
Febr. 9	9,6021	0,7365 n	1,1569 n	1,1094	9,0383	+ 0,04
19	9,6292	0,7462 n	1,2093 n	0,9971	9,1352	+ 0,04
Mart. 1	9,6521	0,7529 n	1,2438 n	0,8268	9,2144	+ 0,04
11	9,6720	0,7552 n	1,2632 n	0,5187	9,2813	+ 0,04
21	9,6901	0,7524 n	1,2690 n	9,2771 n	9,3393	+ 0,04
31	9,7076	0,7443 n	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr. 10	9,7253	0,7310 n	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7439	0,7130 n	1,2068 n	1,0047 n	9,4776	+ 0,04
30	9,7637	0,6913 n	1,1556 n	1,1113 n	9,5154	+ 0,04
Maj. 10	9,7848	0,6673 n	1,0835 n	1,1862 n	9,5502	+ 0,04
20	9,8063	0,6430 n	0,9822 n	1,2391 n	9,5824	+ 0,04
30	9,8294	0,6204 n	0,8838 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8520	0,6016 n	0,5868 n	1,2969 n	9,6404	+ 0,04
19	9,8743	0,5886 n	9,9042 n	1,3061 n	9,6667	+ 0,04
29	9,8956	0,5823 n	0,8571	1,3033 n	9,6915	+ 0,05
Jul. 9	9,9155	0,5829 n	0,7235	1,2882 n	9,7150	+ 0,05
19	9,9337	0,5894 n	0,9118	1,2600 n	9,7373	+ 0,05
29	9,9500	0,6002 n	1,0339	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9645	0,6128 n	1,1196	1,1550 n	9,7787	+ 0,05
18	9,9771	0,6250 n	1,1809	1,0682 n	9,7980	+ 0,05
28	9,9881	0,6349 n	1,2240	0,9431 n	9,8164	+ 0,05
Sept. 7	9,9979	0,6405 n	1,2519	0,7467 n	9,8342	+ 0,05
17	0,0067	0,6405 n	1,2664	0,3454 n	9,8512	+ 0,05
27	0,0150	0,6341 n	1,2682	0,0910	9,8676	+ 0,05
Oct. 7	0,0233	0,6206 n	1,2572	0,6688	9,8834	+ 0,04
17	0,0319	0,6000 n	1,2324	0,9019	9,8986	+ 0,04
27	0,0413	0,5728 n	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0516	0,5401 n	1,1323	1,1413	9,9276	+ 0,04
16	0,0628	0,5040 n	1,0469	1,2098	9,9414	+ 0,04
26	0,0749	0,4674 n	0,9225	1,2573	9,9547	+ 0,05
Dec. 6	0,0876	0,4342 n	0,7260	1,2880	9,9677	+ 0,05
16	0,1005	0,4083 n	0,3227	1,3037	9,9803	+ 0,05
26	0,1133	0,3933 n	0,0744 n	1,3056	9,9925	+ 0,05
36	0,1256	0,3906 n	0,6475 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1824.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 1	9,5073	0,3902 n	0,5091 n	1,2999	— ∞	+ 0,05
11	9,5539	0,3947 n	0,8067 n	1,2790	8,4362	+ 0,05
21	9,5936	0,4085 n	0,9723 n	1,2426	8,7373	+ 0,05
31	9,6270	0,4275 n	1,0813 n	1,1878	8,9134	+ 0,05
Febr. 10	9,6549	0,4474 n	1,1569 n	1,1094	9,0383	+ 0,05
20	9,6782	0,4642 n	1,2093 n	0,9971	9,1352	+ 0,05
Mart. 1	9,6979	0,4750 n	1,2438 n	0,8268	9,2144	+ 0,05
11	9,7151	0,4775 n	1,2632 n	0,5187	9,2813	+ 0,05
21	9,7309	0,4705 n	1,2690 n	9,2770 n	9,3393	+ 0,05
31	9,7461	0,4529 n	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr. 10	9,7617	0,4245 n	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7781	0,3851 n	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,7958	0,3353 n	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8148	0,2764 n	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8348	0,2110 n	0,9822 n	1,2391 n	9,5824	+ 0,05
30	9,8555	0,1436 n	0,8388 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8763	0,0810 n	0,5868 n	1,2969 n	9,6404	+ 0,05
19	9,8969	0,0319 n	9,9041 n	1,3061 n	9,6667	+ 0,05
29	9,9166	0,0045 n	0,3572	1,3032 n	9,6915	+ 0,05
Jul. 9	9,9351	0,0025 n	0,7235	1,2832 n	9,7150	+ 0,05
19	9,9520	0,0230 n	0,9118	1,2600 n	9,7373	+ 0,05
29	9,9678	0,0576 n	1,0339	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9808	0,0970 n	1,1196	1,1550 n	9,7787	+ 0,05
18	9,9925	0,1331 n	1,1809	1,0682 n	9,7980	+ 0,05
28	0,0027	0,1603 n	1,2240	0,9430 n	9,8164	+ 0,05
Sept. 7	0,0117	0,1743 n	1,2519	0,7467 n	9,8342	+ 0,05
17	0,0199	0,1720 n	1,2664	0,3454 n	9,8512	+ 0,05
27	0,0275	0,1503 n	1,2682	0,0910	9,8676	+ 0,05
Oct. 7	0,0352	0,1052 n	1,2572	0,6688	9,8834	+ 0,05
17	0,0432	0,0308 n	1,2324	0,9019	9,8986	+ 0,05
27	0,0520	9,9162 n	1,1920	1,0442	9,9134	+ 0,05
Nov. 6	0,0616	9,7377 n	1,1323	1,1413	9,9276	+ 0,05
16	0,0723	9,4201 n	1,0469	1,2098	9,9414	+ 0,05
26	0,0837	7,1367	0,9225	1,2573	9,9547	+ 0,05
Dec. 6	0,0958	9,3503	0,7260	1,2380	9,9677	+ 0,05
16	0,1082	9,5877	0,3228	1,3037	9,9803	+ 0,05
26	0,1204	9,6811	0,0743 n	1,3056	9,9925	+ 0,05
36	0,1322	9,7000	0,6475 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1825.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5345	9,7001	0,5091 n	1,2999	— ∞	+ 0,05
10	9,5773	9,6823	0,8067 n	1,2790	8,4362	+ 0,05
20	9,6139	9,6086	0,9723 n	1,2426	8,7373	+ 0,06
30	9,6449	9,4719	1,0812 n	1,1878	8,9134	+ 0,06
Febr. 9	9,6707	9,2447	1,1569 n	1,1095	9,0383	+ 0,06
19	9,6923	8,8417	1,2093 n	0,9971	9,1352	+ 0,05
Mart. 1	9,7106	6,7482	1,2438 n	0,8268	9,2144	+ 0,05
11	9,7265	8,1202 n	1,2632 n	0,5187	9,2813	+ 0,05
21	9,7410	8,5891	1,2690 n	9,2769 n	9,3393	+ 0,05
31	9,7551	9,2019	1,2619 n	0,5623 n	9,3905	+ 0,05
Apr. 10	9,7696	9,5344	1,2415 n	0,8447 n	9,4362	+ 0,05
20	9,7851	9,7602	1,2068 n	1,0047 n	9,4776	+ 0,05
30	9,8018	9,9249	1,1556 n	1,1113 n	9,5154	+ 0,05
Maj. 10	9,8198	0,0485	1,0835 n	1,1862 n	9,5502	+ 0,05
20	9,8389	0,1413	0,9822 n	1,2391 n	9,5824	+ 0,05
30	9,8588	0,2096	0,8338 n	1,2751 n	9,6123	+ 0,05
Jun. 9	9,8789	0,2574	0,5867 n	1,2969 n	9,6404	+ 0,05
19	9,8988	0,2876	9,9040 n	1,3061 n	9,6667	+ 0,05
29	9,9179	0,3023	0,3572	1,3032 n	9,6915	+ 0,05
Jul. 9	9,9358	0,3035	0,7235	1,2882 n	9,7150	+ 0,05
19	9,9522	0,2930	0,9118	1,2600 n	9,7373	+ 0,05
29	9,9670	0,2733	1,0339	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9800	0,2475	1,1196	1,1550 n	9,7737	+ 0,05
18	9,9913	0,2200	1,1809	1,0681 n	9,7980	+ 0,05
28	0,0011	0,1963	1,2240	0,9430 n	9,8164	+ 0,05
Sept. 7	0,0097	0,1828	1,2519	0,7467 n	9,8342	+ 0,05
17	0,0174	0,1847	1,2664	0,3454 n	9,8512	+ 0,05
27	0,0247	0,2044	1,2682	0,0910	9,8676	+ 0,05
Oct. 7	0,0320	0,2404	1,2572	0,6688	9,8834	+ 0,05
17	0,0397	0,2875	1,2324	0,9019	9,8986	+ 0,05
27	0,0481	0,3896	1,1920	1,0442	9,9134	+ 0,05
Nov. 6	0,0575	0,3911	1,1323	1,1413	9,9276	+ 0,05
16	0,0678	0,4331	1,0469	1,2098	9,9414	+ 0,05
26	0,0790	0,4777	0,9225	1,2573	9,9547	+ 0,05
Dec. 6	0,0908	0,5083	0,7260	1,2380	9,9677	+ 0,05
16	0,1030	0,5293	0,3223	1,3037	9,9803	+ 0,05
26	0,1151	0,5407	0,0742 n	1,3056	9,9925	+ 0,05
36	0,1267	0,5423	0,6474 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1826.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5126	0,5430	0,5090 n	1,2999	— ∞	+ 0,05
10	9,5562	0,5400	0,8067 n	1,2790	8,4362	+ 0,05
20	9,5935	0,5300	0,9723 n	1,2426	8,7373	+ 0,05
30	9,6243	0,5151	1,0812 n	1,1878	8,9154	+ 0,05
Febr. 9	9,6509	0,4982	1,1569 n	1,1095	9,0833	+ 0,05
19	9,6725	0,4826	1,2093 n	0,9971	9,1352	+ 0,05
Mart. 1	9,6907	0,4718	1,2438 n	0,8263	9,2144	+ 0,05
11	9,7064	0,4690	1,2632 n	0,5187	9,2813	+ 0,05
21	9,7208	0,4758	1,2690 n	9,2768 n	9,3393	+ 0,05
31	9,7347	0,4921	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr. 10	9,7491	0,5161	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7645	0,5451	1,2068 n	1,0047 n	9,4776	+ 0,04
30	9,7813	0,5761	1,1556 n	1,1113 n	9,5154	+ 0,04
Maj. 10	9,7995	0,6061	1,0835 n	1,1862 n	9,5502	+ 0,04
20	9,8188	0,6331	0,9822 n	1,2391 n	9,5824	+ 0,04
30	9,8390	0,6556	0,8338 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8594	0,6726	0,5867 n	1,2969 n	9,6404	+ 0,04
19	9,8796	0,6837	9,9039 n	1,3061 n	9,6667	+ 0,04
29	9,8990	0,6890	0,3572	1,3032 n	9,6915	+ 0,05
Jul. 9	9,9171	0,6887	0,7236	1,2882 n	9,7150	+ 0,05
19	9,9333	0,6836	0,9118	1,2600 n	9,7373	+ 0,05
29	9,9487	0,6749	1,0339	1,2168 n	9,7585	+ 0,05
Aug. 8	9,9616	0,6640	1,1196	1,1550 n	9,7787	+ 0,05
18	9,9731	0,6523	1,1809	1,0631 n	9,7980	+ 0,05
28	9,9829	0,6431	1,2240	0,9430 n	9,8164	+ 0,05
Sept. 7	9,9914	0,6373	1,2519	0,7467 n	9,8342	+ 0,05
17	9,9990	0,6371	1,2664	0,3454 n	9,8512	+ 0,04
27	0,0062	0,6430	1,2632	0,0910	9,8676	+ 0,04
Oct. 7	0,0134	0,6554	1,2572	0,6688	9,8834	+ 0,04
17	0,0210	0,6731	1,2324	0,9019	9,8986	+ 0,04
27	0,0294	0,6943	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0388	0,7169	1,1323	1,1413	9,9276	+ 0,04
16	0,0492	0,7388	1,0469	1,2098	9,9414	+ 0,04
26	0,0605	0,7581	0,9225	1,2573	9,9547	+ 0,04
Dec. 6	0,0725	0,7736	0,7260	1,2380	9,9677	+ 0,04
16	0,0849	0,7842	0,3228	1,3057	9,9803	+ 0,04
26	0,0971	0,7896	0,0742 n	1,3056	9,9925	+ 0,04
36	0,1089	0,7899	0,6474 n	1,2933	0,0044	+ 0,04

Tabula VIII.

1827.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4347	0,7904	0,5090 n	1,2999	— ∞	+ 0,04
10	9,4851	0,7878	0,8067 n	1,2790	8,4362	+ 0,04
20	9,5275	0,7812	0,9723 n	1,2426	8,7873	+ 0,04
30	9,5626	0,7719	1,0812 n	1,1878	8,9134	+ 0,04
Febr. 9	9,5915	0,7615	1,1569 n	1,1095	9,0383	+ 0,04
19	9,6153	0,7520	1,2093 n	0,9971	9,1352	+ 0,04
Mart. 1	9,6350	0,7451	1,2438 n	0,8268	9,2144	+ 0,04
11	9,6520	0,7425	1,2632 n	0,5187	9,2813	+ 0,04
21	9,6674	0,7450	1,2690 n	9,2767 n	9,3393	+ 0,04
31	9,6823	0,7527	1,2619 n	0,5623 n	9,3905	+ 0,04
Apr. 10	9,6977	0,7649	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,7143	0,7804	1,2068 n	1,0047 n	9,4776	+ 0,03
30	9,7324	0,7975	1,1556 n	1,1113 n	9,5154	+ 0,03
Maj. 10	9,7520	0,8148	1,0835 n	1,1862 n	9,5502	+ 0,03
20	9,7729	0,8307	0,9822 n	1,2391 n	9,5824	+ 0,03
30	9,7946	0,8440	0,8338 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,8166	0,8541	0,5867 n	1,2969 n	9,6404	+ 0,03
19	9,8383	0,8605	9,9038 n	1,3061 n	9,6667	+ 0,03
29	9,8591	0,8629	0,3573	1,3032 n	9,6915	+ 0,04
Jul. 9	9,8784	0,8617	0,7236	1,2882 n	9,7150	+ 0,04
19	9,8961	0,8573	0,9118	1,2600 n	9,7373	+ 0,04
29	9,9119	0,8503	1,0339	1,2168 n	9,7585	+ 0,04
Aug. 8	9,9257	0,8420	1,1196	1,1550 n	9,7787	+ 0,04
18	9,9376	0,8334	1,1809	1,0681 n	9,7980	+ 0,04
28	9,9478	0,8259	1,2240	0,9430 n	9,8164	+ 0,04
Sept. 7	9,9566	0,8209	1,2519	0,7467 n	9,8342	+ 0,03
17	9,9645	0,8194	1,2664	0,3454 n	9,8512	+ 0,03
27	9,9719	0,8222	1,2682	0,0911	9,8676	+ 0,03
Oct. 7	9,9793	0,8291	1,2572	0,6688	9,8834	+ 0,03
17	9,9872	0,8398	1,2324	0,9019	9,8986	+ 0,03
27	9,9959	0,8532	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0057	0,8678	1,1323	1,1413	9,9276	+ 0,03
16	0,0166	0,8823	1,0469	1,2098	9,9414	+ 0,03
26	0,0285	0,8952	0,9225	1,2573	9,9547	+ 0,03
Dec. 6	0,0411	0,9054	0,7260	1,2879	9,9677	+ 0,03
16	0,0541	0,9122	0,3229	1,3037	9,9803	+ 0,03
26	0,0669	0,9151	0,0741 n	1,3056	9,9925	+ 0,03
36	0,0793	0,9143	0,6474 n	1,2933	0,0044	+ 0,03

Tabula VIII.

1828.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,2736	0,9150	0,5090 n	1,2999	— ∞	+ 0,03
11	9,3434	0,9119	0,8067 n	1,2790	8,4362	+ 0,03
21	9,3998	0,9058	0,9723 n	1,2426	8,7373	+ 0,03
31	9,4453	0,8977	1,0812 n	1,1878	8,9134	+ 0,03
Febr. 10	9,4817	0,8887	1,1569 n	1,1095	9,0383	+ 0,03
20	9,5111	0,8804	1,2093 n	0,9971	9,1352	+ 0,03
Mart. 1	9,5352	0,8741	1,2438 n	0,8263	9,2144	+ 0,03
11	9,5556	0,8708	1,2632 n	0,5137	9,2813	+ 0,03
21	9,5740	0,8713	1,2690 n	9,2765 n	9,3393	+ 0,02
31	9,5917	0,8753	1,2619 n	0,5623 n	9,3905	+ 0,02
Apr. 10	9,6099	0,8837	1,2415 n	0,8447 n	9,4362	+ 0,02
20	9,6294	0,8943	1,2068 n	1,0048 n	9,4776	+ 0,02
30	9,6507	0,9063	1,1556 n	1,1113 n	9,5154	+ 0,02
Maj. 10	9,6737	0,9186	1,0835 n	1,1862 n	9,5502	+ 0,02
20	9,6981	0,9299	0,9822 n	1,2391 n	9,5824	+ 0,02
30	9,7232	0,9394	0,8338 n	1,2751 n	9,6123	+ 0,02
Jun. 9	9,7486	0,9464	0,5867 n	1,2969 n	9,6404	+ 0,02
19	9,7734	0,9504	9,9037 n	1,3061 n	9,6667	+ 0,02
29	9,7970	0,9512	0,8573	1,3032 n	9,6915	+ 0,02
Jul. 9	9,8189	0,9491	0,7236	1,2382 n	9,7150	+ 0,02
19	9,8388	0,9442	0,9118	1,2600 n	9,7373	+ 0,02
29	9,8564	0,9373	1,0339	1,2167 n	9,7585	+ 0,02
Aug. 8	9,8717	0,9292	1,1196	1,1550 n	9,7787	+ 0,02
18	9,8848	0,9209	1,1809	1,0681 n	9,7980	+ 0,02
28	9,8960	0,9135	1,2240	0,9430 n	9,8164	+ 0,02
Sept. 7	9,9057	0,9081	1,2519	0,7467 n	9,8342	+ 0,02
17	9,9143	0,9055	1,2664	0,3454 n	9,8512	+ 0,02
27	9,9223	0,9064	1,2682	0,0911	9,8676	+ 0,03
Oct. 7	9,9303	0,9108	1,2572	0,6688	9,8834	+ 0,01
17	9,9339	0,9184	1,2324	0,9019	9,8986	+ 0,01
27	9,9484	0,9232	1,1920	1,0442	9,9134	+ 0,01
Nov. 6	9,9591	0,9393	1,1323	1,1413	9,9276	+ 0,01
16	9,9711	0,9503	1,0469	1,2098	9,9414	+ 0,01
26	9,9840	0,9601	0,9225	1,2573	9,9547	+ 0,01
Dec. 6	9,9977	0,9677	0,7260	1,2879	9,9677	+ 0,01
16	0,0118	0,9723	0,3229	1,3037	9,9803	+ 0,01
26	0,0258	0,9737	0,0740 n	1,3056	9,9925	+ 0,01
36	0,0392	0,9717	0,6474 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1829.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,9140	0,9728	0,5090 n	1,2999	— ∞	+ 0,01
10	9,0583	0,9689	0,8067 n	1,2790	8,4362	+ 0,01
20	9,1600	0,9623	0,9723 n	1,2426	8,7873	+ 0,01
30	9,2352	0,9539	1,0812 n	1,1878	8,9134	+ 0,01
Febr. 9	9,2920	0,9447	1,1569 n	1,1095	9,0383	+ 0,01
19	9,3360	0,9360	1,2093 n	0,9972	9,1552	+ 0,01
Mart. 1	9,3708	0,9291	1,2438 n	0,8268	9,2144	+ 0,01
11	9,3997	0,9243	1,2632 n	0,5187	9,2313	+ 0,01
21	9,4252	0,9233	1,2690 n	9,2764 n	9,3393	+ 0,01
31	9,4494	0,9264	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr. 10	9,4740	0,9321	1,2415 n	0,8447 n	9,4362	0,00
20	9,5001	0,9402	1,2068 n	1,0048 n	9,4776	0,00
30	9,5281	0,9497	1,1556 n	1,1113 n	9,5154	0,00
Maj. 10	9,5579	0,9594	1,0835 n	1,1862 n	9,5502	0,00
20	9,5892	0,9685	0,9822 n	1,2391 n	9,5824	0,00
30	9,6210	0,9759	0,8338 n	1,2751 n	9,6123	0,00
Jun. 9	9,6526	0,9810	0,5867 n	1,2969 n	9,6404	0,00
19	9,6830	0,9835	9,9036 n	1,3061 n	9,6667	0,00
29	9,7117	0,9830	0,3573	1,3032 n	9,6915	0,00
Jul. 9	9,7381	0,9797	0,7236	1,2882 n	9,7150	0,00
19	9,7617	0,9739	0,9118	1,2600 n	9,7373	0,00
29	9,7825	0,9661	1,0339	1,2167 n	9,7585	0,00
Aug. 8	9,8004	0,9572	1,1196	1,1550 n	9,7787	0,00
18	9,8157	0,9480	1,1809	1,0631 n	9,7980	0,00
28	9,8287	0,9396	1,2240	0,9430 n	9,8164	0,00
Sept. 7	9,8398	0,9331	1,2519	0,7467 n	9,8342	0,00
17	9,8497	0,9292	1,2664	0,3453 n	9,8512	0,00
27	9,8589	0,9286	1,2683	0,0911	9,8676	0,00
Oct. 7	9,8681	0,9314	1,2572	0,6688	9,8834	0,00
17	9,8779	0,9371	1,2324	0,9019	9,8986	— 0,01
27	9,8888	0,9452	1,1920	1,0442	9,9134	— 0,01
Nov. 6	9,9009	0,9544	1,1323	1,1413	9,9276	— 0,01
16	9,9145	0,9637	1,0469	1,2098	9,9414	— 0,01
26	9,9292	0,9719	0,9225	1,2573	9,9547	— 0,01
Dec. 6	9,9447	0,9779	0,7260	1,2879	9,9677	— 0,01
16	9,9606	0,9812	0,3229	1,3037	9,9803	— 0,01
26	9,9762	0,9812	0,0740 n	1,3056	9,9925	— 0,01
36	9,9912	0,9780	0,6474 n	1,2938	0,0044	0,00

Tabula VIII.

1830.

	Log. <i>A</i>	Log. <i>B</i>	Log. <i>C</i>	Log. <i>D</i>	Log. τ	<i>E</i>
Jan. 0	8,5111 <i>n</i>	0,9796	0,5089 <i>n</i>	1,2999	— ∞	0,00
10	6,2305 <i>n</i>	0,9744	0,8066 <i>n</i>	1,2790	8,4362	0,00
20	8,4767	0,9665	0,9723 <i>n</i>	1,2426	8,7373	0,00
30	8,7578	0,9568	1,0812 <i>n</i>	1,1879	8,9134	0,00
Febr. 9	8,9100	0,9462	1,1569 <i>n</i>	1,1095	9,0383	0,00
19	9,0092	0,9361	1,2093 <i>n</i>	0,9972	9,1352	— 0,01
Mart. 1	9,0801	0,9277	1,2438 <i>n</i>	0,8263	9,2144	— 0,01
11	9,1349	0,9219	1,2632 <i>n</i>	0,5187	9,2813	— 0,01
21	9,1808	0,9194	1,2690 <i>n</i>	9,2763 <i>n</i>	9,3393	— 0,01
31	9,2225	0,9205	1,2619 <i>n</i>	0,5628 <i>n</i>	9,3905	— 0,01
Apr. 10	9,2633	0,9248	1,2415 <i>n</i>	0,8447 <i>n</i>	9,4362	— 0,01
20	9,3050	0,9316	1,2068 <i>n</i>	1,0048 <i>n</i>	9,4776	— 0,01
30	9,3482	0,9398	1,1556 <i>n</i>	1,1113 <i>n</i>	9,5154	— 0,02
Maj. 10	9,3928	0,9484	1,0835 <i>n</i>	1,1862 <i>n</i>	9,5502	— 0,02
20	9,4379	0,9563	0,9822 <i>n</i>	1,2391 <i>n</i>	9,5824	— 0,02
30	9,4825	0,9626	0,8338 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,02
Jun. 9	9,5254	0,9665	0,5866 <i>n</i>	1,2969 <i>n</i>	9,6404	— 0,02
19	9,5660	0,9677	9,9035 <i>n</i>	1,3061 <i>n</i>	9,6667	— 0,01
29	9,6033	0,9658	0,3574	1,3032 <i>n</i>	9,6915	— 0,01
Jul. 9	9,6396	0,9611	0,7236	1,2832 <i>n</i>	9,7150	— 0,01
19	9,6667	0,9536	0,9118	1,2600 <i>n</i>	9,7373	— 0,01
29	9,6926	0,9441	1,0339	1,2167 <i>n</i>	9,7585	— 0,01
Aug. 8	9,7147	0,9332	1,1196	1,1550 <i>n</i>	9,7787	— 0,01
18	9,7334	0,9221	1,1809	1,0681 <i>n</i>	9,7980	— 0,01
28	9,7492	0,9117	1,2240	0,9430 <i>n</i>	9,8164	— 0,01
Sept. 7	9,7627	0,9031	1,2519	0,7467 <i>n</i>	9,8342	— 0,02
17	9,7746	0,8974	1,2664	0,3453 <i>n</i>	9,8512	— 0,02
27	9,7857	0,8952	1,2683	0,0911	9,8676	— 0,02
Oct. 7	9,7967	0,8966	1,2572	0,6683	9,8834	— 0,02
17	9,8034	0,9014	1,2324	0,9019	9,8986	— 0,02
27	9,8213	0,9086	1,1920	1,0442	9,9134	— 0,02
Nov. 6	9,8356	0,9172	1,1323	1,1413	9,9276	— 0,02
16	9,8515	0,9258	1,0469	1,2098	9,9414	— 0,02
26	9,8686	0,9333	0,9225	1,2573	9,9547	— 0,02
Dec. 6	9,8866	0,9386	0,7261	1,2879	9,9677	— 0,02
16	9,9048	0,9408	0,3230	1,3037	9,9803	— 0,02
26	9,9228	0,9394	0,0739 <i>n</i>	1,3056	9,9925	— 0,02
36	9,9398	0,9344	0,6474 <i>n</i>	1,2933	0,0044	— 0,02

Tabula VIII.

1831.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,1521 n	0,9367	0,5089 n	1,2999	— ∞	— 0,02
10	9,0387 n	0,9296	0,8066 n	1,2790	8,4362	— 0,02
20	8,8968 n	0,9194	0,9722 n	1,2426	8,7373	— 0,02
30	8,7095 n	0,9072	1,0812 n	1,1879	8,9134	— 0,02
Febr. 9	8,4288 n	0,8937	1,1569 n	1,1095	9,0383	— 0,02
19	7,7497 n	0,8808	1,2093 n	0,9972	9,1352	— 0,02
Mart. 1	8,1099	0,8696	1,2438 n	0,8269	9,2144	— 0,02
11	8,4686	0,8614	1,2632 n	0,5188	9,2313	— 0,02
21	8,6535	0,8569	1,2690 n	9,2762 n	9,3393	— 0,03
31	8,7834	0,8565	1,2619 n	0,5623 n	9,3905	— 0,03
Apr. 10	8,8893	0,8599	1,2415 n	0,8447 n	9,4362	— 0,03
20	8,9845	0,8662	1,2068 n	1,0048 n	9,4776	— 0,03
30	9,0721	0,8742	1,1556 n	1,1114 n	9,5154	— 0,03
Maj. 10	9,1541	0,8727	1,0835 n	1,1862 n	9,5502	— 0,03
20	9,2306	0,8904	0,9822 n	1,2391 n	9,5824	— 0,03
30	9,3014	0,8963	0,8338 n	1,2751 n	9,6123	— 0,03
Jun. 9	9,3659	0,8995	0,5866 n	1,2970 n	9,6404	— 0,03
19	9,4240	0,8994	9,9034 n	1,3061 n	9,6667	— 0,03
29	9,4757	0,8958	0,3574	1,3032 n	9,6915	— 0,03
Jul. 9	9,5209	0,8888	0,7236	1,2882 n	9,7150	— 0,03
19	9,5600	0,8785	0,9113	1,2600 n	9,7373	— 0,03
29	9,5934	0,8657	1,0339	1,2167 n	9,7585	— 0,03
Aug. 8	9,6216	0,8511	1,1196	1,1550 n	9,7787	— 0,03
18	9,6452	0,8360	1,1809	1,0681 n	9,7980	— 0,03
28	9,6650	0,8216	1,2240	0,9430 n	9,8164	— 0,03
Sept. 7	9,6818	0,8095	1,2519	0,7467 n	9,8342	— 0,03
17	9,6966	0,8007	1,2664	0,3453 n	9,8512	— 0,03
27	9,7103	0,7962	1,2683	0,0911	9,8676	— 0,03
Oct. 7	9,7239	0,7963	1,2572	0,6638	9,8834	— 0,04
17	9,7381	0,8006	1,2325	0,9019	9,8986	— 0,04
27	9,7537	0,8081	1,1920	1,0442	9,9134	— 0,04
Nov. 6	9,7708	0,8173	1,1323	1,1413	9,9276	— 0,04
16	9,7896	0,8267	1,0469	1,2098	9,9414	— 0,04
26	9,8097	0,8346	0,9225	1,2573	9,9547	— 0,04
Dec. 6	9,8306	0,8397	0,7261	1,2379	9,9677	— 0,04
16	9,8517	0,8410	0,3230	1,3037	9,9803	— 0,04
26	9,8723	0,8378	0,0739 n	1,3056	9,9925	— 0,04
36	9,8917	0,8301	0,6473 n	1,2938	0,0044	— 0,04

Tabula VIII.

1832.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 1	9,3680 n	0,8335	0,5089 n	1,2999	— ∞	— 0,04
11	9,3012 n	0,8230	0,8066 n	1,2791	8,4362	— 0,03
21	9,2277 n	0,8084	0,9722 n	1,2426	8,7373	— 0,03
31	9,1481 n	0,7908	1,0812 n	1,1879	8,9134	— 0,03
Febr. 10	9,0623 n	0,7717	1,1569 n	1,1095	9,0383	— 0,03
20	8,9716 n	0,7523	1,2093 n	0,9972	9,1352	— 0,04
Mart. 1	8,8731 n	0,7359	1,2438 n	0,8269	9,2144	— 0,04
11	8,7575 n	0,7229	1,2632 n	0,5188	9,2813	— 0,04
21	8,6118 n	0,7150	1,2690 n	9,2760 n	9,3393	— 0,04
31	8,3890 n	0,7127	1,2619 n	0,5628 n	9,3905	— 0,04
Apr. 10	7,8389 n	0,7156	1,2415 n	0,8447 n	9,4362	— 0,04
20	8,1055	0,7226	1,2068 n	1,0048 n	9,4776	— 0,04
30	8,5446	0,7321	1,1556 n	1,1114 n	9,5154	— 0,04
Maj. 10	8,7805	0,7422	1,0834 n	1,1862 n	9,5502	— 0,04
20	8,9472	0,7513	0,9822 n	1,2391 n	9,5824	— 0,04
30	9,0770	0,7578	0,8338 n	1,2751 n	9,6123	— 0,04
Jun. 9	9,1825	0,7607	0,5866 n	1,2970 n	9,6404	— 0,04
19	9,2702	0,7591	9,9034 n	1,3061 n	9,6667	— 0,04
29	9,3436	0,7527	0,3575	1,3032 n	9,6915	— 0,04
Jul. 9	9,4052	0,7413	0,7236	1,2382 n	9,7150	— 0,04
19	9,4568	0,7253	0,9118	1,2600 n	9,7373	— 0,04
29	9,4998	0,7052	1,0340	1,2167 n	9,7585	— 0,04
Aug. 8	9,5355	0,6823	1,1196	1,1550 n	9,7787	— 0,04
18	9,5651	0,6580	1,1809	1,0681 n	9,7980	— 0,04
28	9,5897	0,6344	1,2240	0,9430 n	9,8164	— 0,04
Sept. 7	9,6105	0,6136	1,2519	0,7467 n	9,8342	— 0,04
17	9,6287	0,5978	1,2664	0,3453 n	9,8512	— 0,04
27	9,6455	0,5887	1,2683	0,0911	9,8676	— 0,04
Oct. 7	9,6621	0,5869	1,2572	0,6688	9,8834	— 0,05
17	9,6792	0,5919	1,2325	0,9019	9,8986	— 0,05
27	9,6977	0,6021	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,7179	0,6150	1,1323	1,1413	9,9276	— 0,05
16	9,7398	0,6231	1,0469	1,2098	9,9414	— 0,05
26	9,7629	0,6390	0,9225	1,2573	9,9547	— 0,05
Dec. 6	9,7868	0,6453	0,7261	1,2379	9,9677	— 0,05
16	9,8107	0,6458	0,3231	1,3037	9,9803	— 0,05
26	9,8338	0,6393	0,0738 n	1,3056	9,9925	— 0,04
36	9,8555	0,6254	0,6473 n	1,2938	0,0044	— 0,04

Tabula VIII.

1833.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,4714 n	0,6315	0,5089 n	1,2999	— ∞	— 0,04
10	9,4182 n	0,6129	0,8066 n	1,2791	8,4362	— 0,04
20	9,3614 n	0,5874	0,9722 n	1,2426	8,7373	— 0,04
30	9,3025 n	0,5560	1,0812 n	1,1879	8,9134	— 0,04
Febr. 9	9,2422 n	0,5207	1,1569 n	1,1095	9,0383	— 0,04
19	9,1814 n	0,4843	1,2093 n	0,9972	9,1352	— 0,04
Mart. 1	9,1179 n	0,4503	1,2438 n	0,8269	9,2144	— 0,04
11	9,0552 n	0,4225	1,2632 n	0,5188	9,2813	— 0,05
21	8,9838 n	0,4043	1,2690 n	9,2759 n	9,3393	— 0,05
31	8,8974 n	0,3972	1,2619 n	0,5628 n	9,3905	— 0,05
Apr. 10	8,7813 n	0,4009	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,6005 n	0,4132	1,2063 n	1,0048 n	9,4776	— 0,05
30	8,2199 n	0,4302	1,1556 n	1,1114 n	9,5154	— 0,05
Maj. 10	7,9836	0,4434	1,0834 n	1,1862 n	9,5502	— 0,05
20	8,5889	0,4642	0,9822 n	1,2391 n	9,5824	— 0,05
30	8,8489	0,4750	0,8338 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,0188	0,4788	0,5866 n	1,2970 n	9,6404	— 0,05
19	9,1443	0,4741	9,9033 n	1,3061 n	9,6667	— 0,05
29	9,2423	0,4599	0,5575	1,3032 n	9,6915	— 0,05
Jul. 9	9,3207	0,4355	0,7237	1,2882 n	9,7150	— 0,05
19	9,3844	0,4006	0,9119	1,2600 n	9,7373	— 0,05
29	9,4364	0,3552	1,0340	1,2167 n	9,7585	— 0,04
Aug. 8	9,4788	0,2998	1,1196	1,1550 n	9,7787	— 0,04
18	9,5137	0,2363	1,1809	1,0681 n	9,7980	— 0,04
28	9,5425	0,1679	1,2240	0,9430 n	9,8164	— 0,05
Sept. 7	9,5668	0,1007	1,2519	0,7466 n	9,8342	— 0,05
17	9,5831	0,0434	1,2664	0,3453 n	9,8512	— 0,05
27	9,6076	0,0059	1,2683	0,0911	9,8676	— 0,05
Oct. 7	9,6266	9,9952	1,2572	0,6638	9,8334	— 0,05
17	9,6462	0,0103	1,2325	0,9019	9,8986	— 0,05
27	9,6671	0,0452	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,6896	0,0874	1,1323	1,1413	9,9276	— 0,05
16	9,7137	0,1276	1,0469	1,2098	9,9414	— 0,05
26	9,7390	0,1586	0,9225	1,2573	9,9547	— 0,05
Dec. 6	9,7650	0,1756	0,7261	1,2379	9,9677	— 0,05
16	9,7908	0,1750	0,3231	1,3037	9,9803	— 0,05
26	9,8156	0,1534	0,0737 n	1,3056	9,9925	— 0,05
36	9,8389	0,1071	0,6473 n	1,2938	0,0044	— 0,05

Tabula VIII.

1834.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,5097 n	0,1277	0,5088 n	1,2999	— ∞	— 0,05
10	9,4597 n	0,0631	0,8066 n	1,2791	8,4362	— 0,05
20	9,4067 n	9,9619	0,9722 n	1,2426	8,7373	— 0,05
30	9,3520 n	9,8065	1,0812 n	1,1879	8,9134	— 0,05
Febr. 9	9,2964 n	9,5494	1,1569 n	1,1095	9,0383	— 0,05
19	9,2406 n	8,9165	1,2093 n	0,9972	9,1352	— 0,05
Mart. 1	9,1843 n	9,1819 n	1,2438 n	0,8269	9,2144	— 0,05
11	9,1260 n	9,5203 n	1,2632 n	0,5188	9,2813	— 0,05
21	9,0622 n	9,6483 n	1,2690 n	9,2758 n	9,3893	— 0,05
31	8,9863 n	9,6903 n	1,2619 n	0,5623 n	9,3905	— 0,05
Apr. 10	8,8890 n	9,6743 n	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,7469 n	9,6069 n	1,2068 n	1,0048 n	9,4776	— 0,05
30	8,4990 n	9,4830 n	1,1556 n	1,1114 n	9,5154	— 0,05
Maj. 10	7,6325 n	9,2843 n	1,0834 n	1,1862 n	9,5502	— 0,05
20	8,4136	8,9599 n	0,9822 n	1,2391 n	9,5824	— 0,05
30	8,7692	8,3111 n	0,8337 n	1,2751 n	9,6123	— 0,05
Jun. 9	8,9713	7,5079	0,5866 n	1,2970 n	9,6404	— 0,05
19	9,1128	8,4955 n	9,9032 n	1,3061 n	9,6667	— 0,05
29	9,2200	9,1104 n	0,3575	1,3032 n	9,6915	— 0,05
Jul. 9	9,3045	9,4591 n	0,7237	1,2882 n	9,7150	— 0,05
19	9,3723	9,6988 n	0,9119	1,2600 n	9,7373	— 0,05
29	9,4273	9,8755 n	1,0340	1,2167 n	9,7585	— 0,05
Aug. 8	9,4722	0,0098 n	1,1196	1,1549 n	9,7787	— 0,05
18	9,5039	0,1122 n	1,1809	1,0681 n	9,7980	— 0,05
28	9,5394	0,1892 n	1,2240	0,9430 n	9,8164	— 0,05
Sept. 7	9,5651	0,2448 n	1,2519	0,7466 n	9,8342	— 0,05
17	9,5876	0,2817 n	1,2664	0,3453 n	9,8512	— 0,05
27	9,6082	0,3019 n	1,2683	0,0911	9,8676	— 0,05
Oct. 7	9,6283	0,3071 n	1,2572	0,6688	9,8834	— 0,05
17	9,6488	0,2990 n	1,2325	0,9019	9,8986	— 0,05
27	9,6705	0,2799 n	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,6937	0,2530 n	1,1323	1,1413	9,9276	— 0,05
16	9,7185	0,2228 n	1,0469	1,2098	9,9414	— 0,05
26	9,7444	0,1956 n	0,9225	1,2573	9,9547	— 0,05
Dec. 6	9,7708	0,1787 n	0,7261	1,2879	9,9677	— 0,05
16	9,7969	0,1786 n	0,3231	1,3037	9,9803	— 0,05
26	9,8221	0,1982 n	0,0736 n	1,3056	9,9925	— 0,05
36	9,8457	0,2356 n	0,6473 n	1,2938	0,0044	— 0,05

Tabula VIII.

1835.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4953 n	0,2197 n	0,5088 n	1,2999	— ∞	— 0,05
10	9,4420 n	0,2650 n	0,8066 n	1,2791	8,4362	— 0,04
20	9,3849 n	0,3176 n	0,9722 n	1,2426	8,7373	— 0,04
30	9,3249 n	0,3710 n	1,0812 n	1,1879	8,9134	— 0,04
Febr. 9	9,2632 n	0,4203 n	1,1569 n	1,1095	9,0383	— 0,04
19	9,1999 n	0,4624 n	1,2093 n	0,9972	9,1352	— 0,04
Mart. 1	9,1344 n	0,4955 n	1,2438 n	0,8269	9,2144	— 0,04
11	9,0647 n	0,5191 n	1,2632 n	0,5188	9,2813	— 0,05
21	8,9858 n	0,5332 n	1,2690 n	9,2757 n	9,3393	— 0,05
31	8,8887 n	0,5382 n	1,2619 n	0,5628 n	9,3905	— 0,05
Apr. 10	8,7544 n	0,5353 n	1,2415 n	0,8447 n	9,4362	— 0,05
20	8,5842 n	0,5259 n	1,2068 n	1,0048 n	9,4776	— 0,05
30	7,9504 n	0,5119 n	1,1556 n	1,1114 n	9,5154	— 0,05
Maj. 10	8,2867	0,4959 n	1,0834 n	1,1862 n	9,5502	— 0,05
20	8,7037	0,4807 n	0,9822 n	1,2391 n	9,5824	— 0,05
30	8,9262	0,4695 n	0,8337 n	1,2751 n	9,6123	— 0,05
Jun. 9	9,0800	0,4650 n	0,5866 n	1,2970 n	9,6404	— 0,05
19	9,1966	0,4690 n	9,9031 n	1,3061 n	9,6667	— 0,05
29	9,2890	0,4821 n	0,3576	1,3032 n	9,6915	— 0,04
Jul. 9	9,3639	0,5032 n	0,7237	1,2882 n	9,7150	— 0,04
19	9,4252	0,5302 n	0,9119	1,2600 n	9,7373	— 0,04
29	9,4757	0,5603 n	1,0340	1,2167 n	9,7585	— 0,04
Aug. 8	9,5173	0,5907 n	1,1196	1,1549 n	9,7787	— 0,04
18	9,5517	0,6191 n	1,1809	1,0681 n	9,7980	— 0,04
28	9,5805	0,6437 n	1,2240	0,9430 n	9,8164	— 0,04
Sept. 7	9,6050	0,6632 n	1,2519	0,7466 n	9,8342	— 0,04
17	9,6265	0,6768 n	1,2664	0,3453 n	9,8512	— 0,04
27	9,6464	0,6842 n	1,2683	0,0912	9,8676	— 0,04
Oct. 7	9,6657	0,6855 n	1,2572	0,6688	9,8834	— 0,05
17	9,6854	0,6813 n	1,2325	0,9019	9,8986	— 0,05
27	9,7062	0,6725 n	1,1920	1,0442	9,9134	— 0,05
Nov. 6	9,7234	0,6608 n	1,1323	1,1413	9,9276	— 0,05
16	9,7520	0,6482 n	1,0469	1,2098	9,9414	— 0,05
26	9,7767	0,6371 n	0,9225	1,2573	9,9547	— 0,04
Dec. 6	9,8019	0,6300 n	0,7261	1,2379	9,9677	— 0,04
16	9,8269	0,6288 n	0,3232	1,3037	9,9803	— 0,04
26	9,8510	0,6347 n	0,0736 n	1,3056	9,9925	— 0,04
36	9,8736	0,6475 n	0,6473 n	1,2938	0,0044	— 0,04

Tabula VIII.

1836.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,4259 n	0,6420 n	0,5088 n	1,2999	— ∞	— 0,04
11	9,3608 n	0,6585 n	0,8066 n	1,2791	8,4362	— 0,04
21	9,2389 n	0,6795 n	0,9722 n	1,2427	8,7373	— 0,04
31	9,2105 n	0,7024 n	1,0812 n	1,1879	8,9134	— 0,04
Febr. 10	9,1254 n	0,7251 n	1,1569 n	1,1095	9,0383	— 0,04
20	9,0323 n	0,7454 n	1,2093 n	0,9972	9,1352	— 0,04
Mart. 1	8,9277 n	0,7621 n	1,2438 n	0,8269	9,2144	— 0,04
11	8,8032 n	0,7740 n	1,2632 n	0,5188	9,2813	— 0,04
21	8,6376 n	0,7809 n	1,2690 n	9,2756 n	9,3393	— 0,04
31	8,5644 n	0,7828 n	1,2619 n	0,5628 n	9,3905	— 0,04
Apr. 10	7,2330 n	0,7802 n	1,2415 n	0,8447 n	9,4362	— 0,04
20	8,3379	0,7738 n	1,2068 n	1,0048 n	9,4776	— 0,04
30	8,6805	0,7649 n	1,1556 n	1,1114 n	9,5154	— 0,04
Maj. 10	8,8866	0,7549 n	1,0834 n	1,1862 n	9,5502	— 0,04
20	9,0377	0,7455 n	0,9822 n	1,2391 n	9,5824	— 0,04
30	9,1576	0,7383 n	0,8337 n	1,2751 n	9,6123	— 0,04
Jun. 9	9,2563	0,7346 n	0,5865 n	1,2970 n	9,6404	— 0,04
19	9,3390	0,7356 n	9,9030 n	1,3061 n	9,6667	— 0,04
29	9,4089	0,7416 n	0,3576	1,3032 n	9,6915	— 0,03
Jul. 9	9,4681	0,7521 n	0,7237	1,2882 n	9,7150	— 0,03
19	9,5181	0,7663 n	0,9119	1,2600 n	9,7373	— 0,03
29	9,5603	0,7829 n	1,0340	1,2167 n	9,7585	— 0,03
Aug. 8	9,5957	0,8003 n	1,1196	1,1549 n	9,7787	— 0,03
18	9,6255	0,8169 n	1,1810	1,0681 n	9,7980	— 0,03
28	9,6506	0,8316 n	1,2240	0,9430 n	9,8164	— 0,03
Sept. 7	9,6723	0,8433 n	1,2519	0,7466 n	9,8342	— 0,03
17	9,6915	0,8513 n	1,2664	0,3452 n	9,8512	— 0,03
27	9,7093	0,8553 n	1,2683	0,0912	9,8676	— 0,03
Oct. 7	9,7266	0,8551 n	1,2572	0,6688	9,8834	— 0,03
17	9,7444	0,8511 n	1,2325	0,9019	9,8986	— 0,03
27	9,7632	0,8441 n	1,1920	1,0442	9,9134	— 0,04
Nov. 6	9,7833	0,8352 n	1,1323	1,1413	9,9276	— 0,04
16	9,8046	0,8256 n	1,0469	1,2098	9,9414	— 0,03
26	9,8271	0,8170 n	0,9225	1,2573	9,9547	— 0,03
Dec. 6	9,8500	0,8111 n	0,7261	1,2879	9,9677	— 0,03
16	9,8729	0,8091 n	0,3232	1,3037	9,9803	— 0,03
26	9,8950	0,8117 n	0,0735 n	1,3056	9,9925	— 0,03
36	9,9159	0,8191 n	0,6472 n	1,2938	0,0044	— 0,03

Tabula VIII.

1837.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,2799 n	0,8158 n	0,5088 n	1,2999	— ∞	— 0,03
10	9,1837 n	0,8257 n	0,8066 n	1,2791	8,4362	— 0,03
20	9,0631 n	0,8388 n	0,9722 n	1,2427	8,7373	— 0,03
30	8,9250 n	0,8537 n	1,0812 n	1,1879	8,9134	— 0,02
Febr. 9	8,7366 n	0,8637 n	1,1569 n	1,1095	9,0333	— 0,02
19	8,4484 n	0,8823 n	1,2093 n	0,9972	9,1352	— 0,02
Mart. 1	7,6405 n	0,8934 n	1,2438 n	0,8269	9,2144	— 0,02
11	8,2403	0,9012 n	1,2632 n	0,5188	9,2813	— 0,03
21	8,5321	0,9053 n	1,2690 n	9,2754 n	9,3393	— 0,03
31	8,7718	0,9056 n	1,2619 n	0,5628 n	9,3905	— 0,03
Apr. 10	8,9096	0,9025 n	1,2415 n	0,8447 n	9,4362	— 0,03
20	9,0225	0,8966 n	1,2068 n	1,0048 n	9,4776	— 0,03
30	9,1210	0,8887 n	1,1556 n	1,1114 n	9,5154	— 0,03
Maj. 10	9,2091	0,8800 n	1,0834 n	1,1862 n	9,5502	— 0,03
20	9,2839	0,8717 n	0,9822 n	1,2391 n	9,5824	— 0,03
30	9,3613	0,8651 n	0,8837 n	1,2751 n	9,6123	— 0,03
Jun. 9	9,4266	0,8611 n	0,5365 n	1,2970 n	9,6404	— 0,02
19	9,4850	0,8605 n	9,9029 n	1,3061 n	9,6667	— 0,02
29	9,5368	0,8637 n	0,3576	1,3032 n	9,6915	— 0,02
Jul. 9	9,5823	0,8704 n	0,7237	1,2382 n	9,7150	— 0,02
19	9,6219	0,8801 n	0,9119	1,2600 n	9,7373	— 0,02
29	9,6560	0,8916 n	1,0840	1,2167 n	9,7535	— 0,02
Aug. 8	9,6851	0,9040 n	1,1196	1,1549 n	9,7787	— 0,02
18	9,7099	0,9160 n	1,1810	1,0631 n	9,7980	— 0,02
28	9,7312	0,9266 n	1,2240	0,9430 n	9,8164	— 0,02
Sept. 7	9,7497	0,9349 n	1,2519	0,7466 n	9,8342	— 0,02
17	9,7662	0,9403 n	1,2664	0,3452 n	9,8512	— 0,02
27	9,7816	0,9424 n	1,2683	0,0912	9,8676	— 0,02
Oct. 7	9,7967	0,9411 n	1,2572	0,6688	9,8834	— 0,02
17	9,8122	0,9367 n	1,2325	0,9019	9,8986	— 0,02
27	9,8237	0,9298 n	1,1920	1,0442	9,9134	— 0,02
Nov. 6	9,8463	0,9212 n	1,1323	1,1413	9,9276	— 0,02
16	9,8651	0,9121 n	1,0469	1,2098	9,9414	— 0,02
26	9,8850	0,9038 n	0,9226	1,2573	9,9547	— 0,02
Dec. 6	9,9054	0,8977 n	0,7261	1,2379	9,9677	— 0,02
16	9,9258	0,8947 n	0,3232	1,3037	9,9803	— 0,02
26	9,9457	0,8956 n	0,0734 n	1,3056	9,9925	— 0,01
36	9,9645	0,9003 n	0,6472 n	1,2938	0,0044	— 0,01

Tabula VIII.

1838.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,9688 n	0,8981 n	0,5087 n	1,2999	— ∞	— 0,01
10	8,7389 n	0,9051 n	0,8065 n	1,2791	8,4362	— 0,01
20	8,2714 n	0,9148 n	0,9722 n	1,2427	8,7373	— 0,01
30	8,1635	0,9260 n	1,0812 n	1,1879	8,9134	— 0,01
Febr. 9	8,6493	0,9375 n	1,1568 n	1,1095	9,0383	— 0,01
19	8,8541	0,9479 n	1,2093 n	0,9972	9,1352	— 0,01
Mart. 1	8,9803	0,9563 n	1,2438 n	0,8269	9,2144	— 0,01
11	9,0709	0,9619 n	1,2632 n	0,5188	9,2813	— 0,01
21	9,1423	0,9643 n	1,2690 n	9,2753 n	9,3393	— 0,01
31	9,2047	0,9681 n	1,2619 n	0,5628 n	9,3905	— 0,01
Apr. 10	9,2616	0,9595 n	1,2415 n	0,8447 n	9,4362	— 0,01
20	9,3162	0,9531 n	1,2068 n	1,0048 n	9,4776	— 0,01
30	9,3697	0,9450 n	1,1556 n	1,1114 n	9,5154	— 0,01
Maj. 10	9,4222	0,9361 n	1,0834 n	1,1862 n	9,5502	— 0,01
20	9,4733	0,9276 n	0,9822 n	1,2391 n	9,5824	— 0,01
30	9,5224	0,9204 n	0,8337 n	1,2751 n	9,6123	— 0,01
Jun. 9	9,5639	0,9156 n	0,5865 n	1,2970 n	9,6404	— 0,01
19	9,6121	0,9137 n	9,9028 n	1,3061 n	9,6667	— 0,01
29	9,6516	0,9152 n	0,3577	1,3032 n	9,6915	— 0,01
Jul. 9	9,6872	0,9198 n	0,7237	1,2882 n	9,7150	— 0,01
19	9,7188	0,9271 n	0,9119	1,2600 n	9,7373	0,00
29	9,7465	0,9362 n	1,0340	1,2167 n	9,7585	0,00
Aug. 8	9,7705	0,9462 n	1,1196	1,1549 n	9,7787	0,00
18	9,7912	0,9558 n	1,1810	1,0681 n	9,7980	0,00
28	9,8091	0,9643 n	1,2240	0,9430 n	9,8164	0,00
Sept. 7	9,8247	0,9707 n	1,2519	0,7466 n	9,8342	0,00
17	9,8388	0,9744 n	1,2664	0,3452 n	9,8512	0,00
27	9,8520	0,9752 n	1,2683	0,0912	9,8676	0,00
Oct. 7	9,8650	0,9727 n	1,2572	0,6688	9,8834	0,00
17	9,8784	0,9674 n	1,2325	0,9019	9,8986	— 0,01
27	9,8927	0,9598 n	1,1920	1,0442	9,9134	— 0,01
Nov. 6	9,9080	0,9505 n	1,1323	1,1413	9,9276	— 0,01
16	9,9245	0,9407 n	1,0469	1,2098	9,9414	0,00
26	9,9419	0,9316 n	0,9226	1,2573	9,9547	0,00
Dec. 6	9,9600	0,9245 n	0,7262	1,2879	9,9677	0,00
16	9,9781	0,9203 n	0,3233	1,3037	9,9803	0,00
26	9,9959	0,9198 n	0,0734 n	1,3056	9,9925	0,00
36	0,0127	0,9229 n	0,6472 n	1,2938	0,0044	0,00

Tabula VIII.

1839.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	8,1798	0,9213 n	0,5087 n	1,2999	— ∞	0,00
10	8,7282	0,9266 n	0,8065 n	1,2791	8,4362	0,00
20	8,9530	0,9344 n	0,9722 n	1,2427	8,7373	+ 0,01
30	9,0904	0,9439 n	1,0812 n	1,1879	8,9134	+ 0,01
Febr. 9	9,1854	0,9536 n	1,1568 n	1,1095	9,0383	+ 0,01
19	9,2558	0,9625 n	1,2093 n	0,9972	9,1352	+ 0,01
Mart. 1	9,3105	0,9693 n	1,2488 n	0,8269	9,2144	+ 0,01
11	9,3554	0,9735 n	1,2632 n	0,5188	9,2813	+ 0,01
21	9,3943	0,9746 n	1,2690 n	9,2752 n	9,3393	0,00
31	9,4302	0,9725 n	1,2619 n	0,5628 n	9,3905	0,00
Apr. 10	9,4651	0,9675 n	1,2415 n	0,8447 n	9,4362	0,00
20	9,5001	0,9599 n	1,2068 n	1,0048 n	9,4776	0,00
30	9,5359	0,9506 n	1,1556 n	1,1114 n	9,5154	0,00
Maj. 10	9,5724	0,9405 n	1,0832 n	1,1862 n	9,5502	0,00
20	9,6092	0,9307 n	0,9822 n	1,2391 n	9,5824	0,00
30	9,6457	0,9222 n	0,8337 n	1,2751 n	9,6123	+ 0,01
Jun. 9	9,6811	0,9160 n	0,5865 n	1,2970 n	9,6404	+ 0,01
19	9,7148	0,9127 n	9,9027 n	1,3061 n	9,6667	+ 0,01
29	9,7463	0,9128 n	0,3577	1,3032 n	9,6915	+ 0,01
Jul. 9	9,7752	0,9160 n	0,7238	1,2882 n	9,7150	+ 0,01
19	9,8011	0,9220 n	0,9119	1,2600 n	9,7373	+ 0,01
29	9,8241	0,9299 n	1,0340	1,2167 n	9,7585	+ 0,01
Aug. 8	9,8443	0,9386 n	1,1196	1,1549 n	9,7787	+ 0,01
18	9,8618	0,9471 n	1,1810	1,0681 n	9,7980	+ 0,01
28	9,8770	0,9545 n	1,2240	0,9430 n	9,8164	+ 0,01
Sept. 7	9,8904	0,9598 n	1,2519	0,7466 n	9,8342	+ 0,01
17	9,9024	0,9623 n	1,2665	0,3452 n	9,8512	+ 0,01
27	9,9138	0,9618 n	1,2683	0,0912	9,8676	+ 0,01
Oct. 7	9,9251	0,9581 n	1,2572	0,6688	9,8834	+ 0,01
17	9,9367	0,9513 n	1,2325	0,9019	9,8986	+ 0,01
27	9,9492	0,9420 n	1,1920	1,0442	9,9134	+ 0,01
Nov. 6	9,9626	0,9310 n	1,1323	1,1413	9,9276	+ 0,01
16	9,9771	0,9194 n	1,0469	1,2098	9,9414	+ 0,01
26	9,9926	0,9084 n	0,9226	1,2573	9,9547	+ 0,01
Dec. 6	0,0086	0,8994 n	0,7262	1,2879	9,9677	+ 0,01
16	0,0248	0,8936 n	0,3233	1,3037	9,9803	+ 0,01
26	0,0407	0,8915 n	0,0733 n	1,3056	9,9925	+ 0,02
36	0,0558	0,8934 n	0,6472 n	1,2938	0,0044	+ 0,02

Tabula VIII.

1840.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,0886	0,8922 n	0,5087 n	1,2999	— ∞	+ 0,02
11	9,2064	0,8964 n	0,8065 n	1,2791	8,4362	+ 0,02
21	9,2943	0,9034 n	0,9722 n	1,2427	8,7373	+ 0,02
31	9,3619	0,9122 n	1,0812 n	1,1879	8,9134	+ 0,02
Febr. 10	9,4150	0,9213 n	1,1568 n	1,1095	9,0383	+ 0,02
20	9,4575	0,9295 n	1,2098 n	0,9972	9,1352	+ 0,02
Mart. 1	9,4924	0,9356 n	1,2438 n	0,8269	9,2144	+ 0,02
11	9,5221	0,9388 n	1,2632 n	0,5189	9,2813	+ 0,02
21	9,5488	0,9387 n	1,2690 n	9,2751 n	9,3393	+ 0,02
31	9,5739	0,9351 n	1,2619 n	0,5628 n	9,3905	+ 0,02
Apr. 10	9,5990	0,9282 n	1,2415 n	0,8447 n	9,4362	+ 0,02
20	9,6247	0,9186 n	1,2068 n	1,0048 n	9,4776	+ 0,02
30	9,6516	0,9070 n	1,1556 n	1,1114 n	9,5154	+ 0,02
Maj. 10	9,6796	0,8944 n	1,0834 n	1,1862 n	9,5502	+ 0,02
20	9,7083	0,8820 n	0,9822 n	1,2391 n	9,5824	+ 0,02
30	9,7374	0,8710 n	0,8337 n	1,2751 n	9,6123	+ 0,02
Jun. 9	9,7661	0,8625 n	0,5865 n	1,2970 n	9,6404	+ 0,02
19	9,7938	0,8573 n	9,9026 n	1,3061 n	9,6667	+ 0,02
29	9,8200	0,8558 n	0,3577	1,3032 n	9,6915	+ 0,02
Jul. 9	9,8442	0,8580 n	0,7238	1,2382 n	9,7150	+ 0,03
19	9,8663	0,8633 n	0,9119	1,2600 n	9,7373	+ 0,03
29	9,8860	0,8709 n	1,0340	1,2167 n	9,7585	+ 0,03
Aug. 8	9,9033	0,8794 n	1,1196	1,1549 n	9,7787	+ 0,03
18	9,9184	0,8878 n	1,1810	1,0681 n	9,7980	+ 0,03
28	9,9316	0,8948 n	1,2240	0,9430 n	9,8164	+ 0,03
Sept. 7	9,9432	0,8995 n	1,2519	0,7466 n	9,8342	+ 0,03
17	9,9537	0,9011 n	1,2665	0,3452 n	9,8512	+ 0,03
27	9,9637	0,8992 n	1,2683	0,0912	9,8676	+ 0,03
Oct. 7	9,9736	0,8935 n	1,2572	0,6688	9,8834	+ 0,03
17	9,9838	0,8843 n	1,2325	0,9019	9,8986	+ 0,03
27	9,9948	0,8720 n	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0067	0,8576 n	1,1323	1,1413	9,9276	+ 0,03
16	0,0197	0,8423 n	1,0469	1,2098	9,9414	+ 0,03
26	0,0335	0,8276 n	0,9226	1,2573	9,9547	+ 0,03
Dec. 6	0,0479	0,8152 n	0,7262	1,2879	9,9677	+ 0,03
16	0,0626	0,8064 n	0,3234	1,3037	9,9803	+ 0,03
26	0,0770	0,8023 n	0,0732 n	1,3056	9,9925	+ 0,03
36	0,0908	0,8030 n	0,6472 n	1,2988	0,0044	+ 0,03

Tabula VIII.

1841.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,8389	0,8022 n	0,5087 n	1,2999	— ∞	+ 0,08
10	9,4081	0,8057 n	0,8065 n	1,2791	8,4362	+ 0,03
20	9,4647	0,8128 n	0,9722 n	1,2427	8,7373	+ 0,03
30	9,5108	0,8220 n	1,0812 n	1,1879	8,9134	+ 0,03
Febr. 9	9,5486	0,8318 n	1,1568 n	1,1095	9,0383	+ 0,04
19	9,5797	0,8403 n	1,2093 n	0,9972	9,1352	+ 0,04
Mart. 1	9,6057	0,8464 n	1,2438 n	0,8269	9,2144	+ 0,03
11	9,6282	0,8489 n	1,2632 n	0,5189	9,2813	+ 0,03
21	9,6487	0,8474 n	1,2690 n	9,2750 n	9,3393	+ 0,03
31	9,6683	0,8416 n	1,2619 n	0,5628 n	9,3905	+ 0,03
Apr. 10	9,6881	0,8316 n	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,7087	0,8181 n	1,2068 n	1,0048 n	9,4776	+ 0,03
30	9,7305	0,8019 n	1,1556 n	1,1114 n	9,5154	+ 0,03
Maj. 10	9,7535	0,7843 n	1,0834 n	1,1862 n	9,5502	+ 0,03
20	9,7775	0,7666 n	0,9822 n	1,2391 n	9,5824	+ 0,03
30	9,8020	0,7505 n	0,8337 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,8264	0,7375 n	0,5865 n	1,2970 n	9,6404	+ 0,03
19	9,8503	0,7238 n	9,9025 n	1,3061 n	9,6667	+ 0,04
29	9,8730	0,7251 n	0,3578	1,3032 n	9,6915	+ 0,04
Jul. 9	9,8942	0,7264 n	0,7238	1,2882 n	9,7150	+ 0,04
19	9,9136	0,7319 n	0,9119	1,2599 n	9,7373	+ 0,04
29	9,9309	0,7404 n	1,0340	1,2167 n	9,7585	+ 0,04
Aug. 8	9,9463	0,7503 n	1,1196	1,1549 n	9,7787	+ 0,04
18	9,9597	0,7600 n	1,1810	1,0681 n	9,7980	+ 0,04
28	9,9714	0,7679 n	1,2240	0,9430 n	9,8164	+ 0,04
Sept. 7	9,9817	0,7727 n	1,2519	0,7466 n	9,8342	+ 0,04
17	9,9911	0,7734 n	1,2665	0,3452 n	9,8512	+ 0,04
27	9,9999	0,7693 n	1,2683	0,0912	9,8676	+ 0,04
Oct. 7	0,0087	0,7601 n	1,2572	0,6683	9,8834	+ 0,04
17	0,0179	0,7460 n	1,2325	0,9019	9,8986	+ 0,04
27	0,0278	0,7274 n	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0386	0,7055 n	1,1323	1,1413	9,9276	+ 0,04
16	0,0504	0,6819 n	1,0470	1,2098	9,9414	+ 0,04
26	0,0630	0,6588 n	0,9226	1,2573	9,9547	+ 0,04
Dec. 6	0,0762	0,6385 n	0,7262	1,2379	9,9677	+ 0,04
16	0,0897	0,6233 n	0,3234	1,3037	9,9803	+ 0,04
26	0,1030	0,6150 n	0,0732 n	1,3056	9,9925	+ 0,04
36	0,1158	0,6142 n	0,6472 n	1,2938	0,0044	+ 0,04

Tabula VIII.

1842.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4646	0,6187 n	0,5086 n	1,2999	— ∞	+ 0,04
10	9,5165	0,6171 n	0,8065 n	1,2791	8,4362	+ 0,04
20	9,5608	0,6262 n	0,9722 n	1,2427	8,7373	+ 0,05
30	9,5969	0,6386 n	1,0812 n	1,1879	8,9134	+ 0,05
Febr. 9	9,6273	0,6516 n	1,1568 n	1,1095	9,0383	+ 0,05
19	9,6526	0,6629 n	1,2093 n	0,9972	9,1352	+ 0,05
Mart. 1	9,6740	0,6704 n	1,2438 n	0,8269	9,2144	+ 0,05
11	9,6927	0,6726 n	1,2632 n	0,5189	9,2813	+ 0,04
21	9,7097	0,6688 n	1,2690 n	9,2748 n	9,3393	+ 0,04
31	9,7261	0,6583 n	1,2619 n	0,5623 n	9,3905	+ 0,04
Apr. 10	9,7429	0,6415 n	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7605	0,6186 n	1,2068 n	1,0048 n	9,4776	+ 0,04
30	9,7793	0,5909 n	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj. 10	9,7994	0,5599 n	1,0834 n	1,1862 n	9,5502	+ 0,04
20	9,8205	0,5279 n	0,9821 n	1,2391 n	9,5824	+ 0,04
30	9,8422	0,4974 n	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8641	0,4716 n	0,5864 n	1,2970 n	9,6404	+ 0,04
19	9,8855	0,4532 n	9,9024 n	1,3061 n	9,6667	+ 0,04
29	9,9061	0,4438 n	0,3573	1,3032 n	9,6915	+ 0,05
Jul. 9	9,9253	0,4438 n	0,7238	1,2882 n	9,7150	+ 0,05
19	9,9429	0,4521 n	0,9119	1,2599 n	9,7373	+ 0,05
29	9,9588	0,4661 n	1,0340	1,2167 n	9,7585	+ 0,05
Aug. 8	9,9723	0,4825 n	1,1196	1,1549 n	9,7787	+ 0,05
18	9,9850	0,4984 n	1,1810	1,0681 n	9,7980	+ 0,05
28	9,9957	0,5109 n	1,2240	0,9429 n	9,8164	+ 0,05
Sept. 7	0,0051	0,5177 n	1,2519	0,7466 n	9,8342	+ 0,05
17	0,0136	0,5172 n	1,2665	0,3452 n	9,8512	+ 0,05
27	0,0216	0,5081 n	1,2683	0,0912	9,8676	+ 0,05
Oct. 7	0,0297	0,4894 n	1,2572	0,6688	9,8834	+ 0,04
17	0,0380	0,4607 n	1,2325	0,9019	9,8986	+ 0,04
27	0,0471	0,4222 n	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0571	0,3745 n	1,1323	1,1413	9,9276	+ 0,04
16	0,0681	0,3198 n	1,0470	1,2098	9,9414	+ 0,04
26	0,0799	0,2617 n	0,9226	1,2573	9,9547	+ 0,04
Dec. 6	0,0923	0,2060 n	0,7262	1,2879	9,9677	+ 0,05
16	0,1050	0,1604 n	0,8234	1,3037	9,9803	+ 0,05
26	0,1175	0,1324 n	0,0731 n	1,3056	9,9925	+ 0,05
36	0,1296	0,1262 n	0,6471 n	1,2938	0,0044	+ 0,05

Tabula VIII.

1843.

		Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan.	0	9,5237	0,1260 n	0,5086 n	1,2999	— ∞	+ 0,05
	10	9,5683	0,1331 n	0,8065 n	1,2791	8,4362	+ 0,05
	20	9,6063	0,1570 n	0,9722 n	1,2427	8,7373	+ 0,05
	30	9,6384	0,1896 n	1,0812 n	1,1879	8,9134	+ 0,05
Febr.	9	9,6653	0,2227 n	1,1568 n	1,1095	9,0383	+ 0,05
	19	9,6877	0,2499 n	1,2093 n	0,9972	9,1352	+ 0,05
Mart.	1	9,7067	0,2668 n	1,2438 n	0,8269	9,2144	+ 0,05
	11	9,7232	0,2703 n	1,2632 n	0,5189	9,2813	+ 0,05
	21	9,7384	0,2583 n	1,2690 n	9,2747 n	9,3393	+ 0,05
	31	9,7530	0,2237 n	1,2619 n	0,5623 n	9,3905	+ 0,05
Apr.	10	9,7681	0,1792 n	1,2415 n	0,8447 n	9,4362	+ 0,05
	20	9,7840	0,1066 n	1,2068 n	1,0048 n	9,4776	+ 0,04
	30	9,8012	0,0057 n	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj.	10	9,8197	9,8672 n	1,0834 n	1,1862 n	9,5502	+ 0,04
	20	9,8392	9,6725 n	0,9821 n	1,2391 n	9,5824	+ 0,04
	30	9,8595	9,3946 n	0,8337 n	1,2751 n	9,6123	+ 0,05
Jun.	9	9,8799	8,6646 n	0,5864 n	1,2970 n	9,6404	+ 0,05
	19	9,9001	8,9252	9,9023 n	1,3061 n	9,6667	+ 0,05
	29	9,9194	9,1804	0,3578	1,3032 n	9,6915	+ 0,05
Jul.	9	9,9376	9,1970	0,7238	1,2882 n	9,7150	+ 0,05
	19	9,9543	9,0426	0,9119	1,2599 n	9,7373	+ 0,05
	29	9,9693	8,3809	1,0340	1,2167 n	9,7585	+ 0,05
Aug.	8	9,9825	8,9199 n	1,1196	1,1549 n	9,7787	+ 0,05
	18	9,9940	9,2801 n	1,1810	1,0681 n	9,7980	+ 0,05
	28	0,0041	9,4436 n	1,2240	0,9429 n	9,8164	+ 0,05
Sept.	7	0,0128	9,5103 n	1,2519	0,7466 n	9,8342	+ 0,05
	17	0,0208	9,4986 n	1,2665	0,3451 n	9,8512	+ 0,05
	27	0,0283	9,3833 n	1,2683	0,0913	9,8676	+ 0,05
Oct.	7	0,0358	9,0087 n	1,2572	0,6688	9,8834	+ 0,05
	17	0,0436	8,9962	1,2325	0,9019	9,8986	+ 0,05
	27	0,0522	9,5421	1,1920	1,0442	9,9134	+ 0,04
Nov.	6	0,0617	9,7969	1,1324	1,1413	9,9276	+ 0,04
	16	0,0722	9,9591	1,0470	1,2093	9,9414	+ 0,04
	26	0,0835	0,0699	0,9226	1,2573	9,9547	+ 0,04
Dec.	6	0,0955	0,1453	0,7262	1,2879	9,9677	+ 0,05
	16	0,1077	0,1932	0,3235	1,3037	9,9803	+ 0,05
	26	0,1199	0,2183	0,0730 n	1,3057	9,9925	+ 0,05
	36	0,1315	0,2238	0,6471 n	1,2933	0,0044	+ 0,05

Tabula VIII.

1844.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	9,5319	0,2238	0,5086 n	1,2999	— ∞	+ 0,05
11	9,5745	0,2185	0,8065 n	1,2791	8,4362	+ 0,05
21	9,6109	0,1982	0,9722 n	1,2427	8,7373	+ 0,05
31	9,6417	0,1667	1,0812 n	1,1879	8,9134	+ 0,05
Febr. 10	9,6674	0,1292	1,1568 n	1,1095	9,0383	+ 0,05
20	9,6888	0,0933	1,2093 n	0,9972	9,1352	+ 0,05
Mart. 1	9,7068	0,0680	1,2438 n	0,8269	9,2144	+ 0,05
11	9,7225	0,0625	1,2632 n	0,5189	9,2313	+ 0,05
21	9,7369	0,0813	1,2690 n	9,2746 n	9,3393	+ 0,05
31	9,7508	0,1222	1,2619 n	0,5628 n	9,3905	+ 0,05
Apr. 10	9,7651	0,1781	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7805	0,2402	1,2068 n	1,0048 n	9,4776	+ 0,04
30	9,7971	0,3017	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj. 10	9,8150	0,3576	1,0834 n	1,1862 n	9,5502	+ 0,04
20	9,8341	0,4053	0,9821 n	1,2392 n	9,5824	+ 0,04
30	9,8539	0,4435	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8740	0,4718	0,5864 n	1,2970 n	9,6404	+ 0,04
19	9,8939	0,4902	9,9022 n	1,3061 n	9,6667	+ 0,05
29	9,9130	0,4992	0,3579	1,3032 n	9,6915	+ 0,05
Jul. 9	9,9309	0,4996	0,7233	1,2882 n	9,7150	+ 0,05
19	9,9473	0,4927	0,9120	1,2599 n	9,7373	+ 0,05
29	9,9621	0,4800	1,0340	1,2167 n	9,7585	+ 0,05
Aug. 8	9,9750	0,4637	1,1197	1,1549 n	9,7787	+ 0,05
18	9,9863	0,4468	1,1810	1,0681 n	9,7980	+ 0,05
28	9,9960	0,4325	1,2240	0,9429 n	9,8164	+ 0,05
Sept. 7	0,0046	0,4242	1,2519	0,7466 n	9,8342	+ 0,05
17	0,0122	0,4249	1,2665	0,3451 n	9,8512	+ 0,05
27	0,0194	0,4359	1,2683	0,0913	9,8676	+ 0,04
Oct. 7	0,0266	0,4569	1,2572	0,6688	9,8834	+ 0,04
17	0,0343	0,4856	1,2325	0,9019	9,8986	+ 0,04
27	0,0426	0,5189	1,1920	1,0442	9,9134	+ 0,04
Nov. 6	0,0520	0,5533	1,1324	1,1413	9,9276	+ 0,04
16	0,0623	0,5857	1,0470	1,2098	9,9414	+ 0,04
26	0,0735	0,6139	0,9226	1,2573	9,9547	+ 0,04
Dec. 6	0,0853	0,6362	0,7262	1,2879	9,9677	+ 0,04
16	0,0975	0,6515	0,3235	1,3037	9,9803	+ 0,04
26	0,1096	0,6597	0,0730 n	1,3057	9,9925	+ 0,04
36	0,1212	0,6610	0,6471 n	1,2958	0,0044	+ 0,04

Tabula VIII.

1845.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,4899	0,6613	0,5086 n	1,2999	— ∞	+ 0,04
10	9,5353	0,6587	0,8065 n	1,2791	8,4362	+ 0,04
20	9,5739	0,6507	0,9721 n	1,2427	8,7373	+ 0,04
30	9,6062	0,6390	1,0812 n	1,1879	8,9134	+ 0,04
Febr. 9	9,6330	0,6259	1,1568 n	1,1095	9,0383	+ 0,04
19	9,6552	0,6138	1,2093 n	0,9972	9,1352	+ 0,04
Mart. 1	9,6737	0,6054	1,2438 n	0,8270	9,2144	+ 0,04
11	9,6897	0,6028	1,2632 n	0,5189	9,2813	+ 0,04
21	9,7048	0,6073	1,2690 n	9,2745 n	9,3393	+ 0,04
31	9,7185	0,6189	1,2619 n	0,5628 n	9,3905	+ 0,04
Apr. 10	9,7331	0,6365	1,2415 n	0,8447 n	9,4362	+ 0,04
20	9,7438	0,6582	1,2068 n	1,0048 n	9,4776	+ 0,04
30	9,7659	0,6818	1,1556 n	1,1114 n	9,5154	+ 0,04
Maj. 10	9,7845	0,7051	1,0834 n	1,1862 n	9,5502	+ 0,04
20	9,8043	0,7263	0,9821 n	1,2392 n	9,5824	+ 0,04
30	9,8249	0,7441	0,8337 n	1,2751 n	9,6123	+ 0,04
Jun. 9	9,8457	0,7576	0,5864 n	1,2970 n	9,6404	+ 0,04
19	9,8663	0,7663	9,9021 n	1,3061 n	9,6667	+ 0,04
29	9,8861	0,7702	0,3579	1,3032 n	9,6915	+ 0,04
Jul. 9	9,9046	0,7696	0,7233	1,2832 n	9,7150	+ 0,04
19	9,9215	0,7649	0,9120	1,2599 n	9,7373	+ 0,04
29	9,9367	0,7573	1,0340	1,2167 n	9,7585	+ 0,04
Aug. 8	9,9499	0,7478	1,1197	1,1549 n	9,7787	+ 0,04
18	9,9614	0,7380	1,1810	1,0681 n	9,7980	+ 0,04
28	9,9713	0,7297	1,2240	0,9429 n	9,8164	+ 0,04
Sept. 7	9,9799	0,7244	1,2519	0,7466 n	9,8342	+ 0,04
17	9,9876	0,7236	1,2665	0,3451 n	9,8512	+ 0,04
27	9,9948	0,7281	1,2633	0,0913	9,8676	+ 0,04
Oct. 7	0,0020	0,7379	1,2572	0,6683	9,8834	+ 0,03
17	0,0097	0,7519	1,2325	0,9019	9,8986	+ 0,03
27	0,0182	0,7692	1,1920	1,0442	9,9134	+ 0,03
Nov. 6	0,0277	0,7878	1,1324	1,1413	9,9276	+ 0,03
16	0,0382	0,8060	1,0470	1,2098	9,9414	+ 0,03
26	0,0497	0,8222	0,9226	1,2573	9,9547	+ 0,03
Dec. 6	0,0619	0,8351	0,7262	1,2379	9,9677	+ 0,03
16	0,0744	0,8439	0,3235	1,3037	9,9803	+ 0,03
26	0,0868	0,8482	0,0729 n	1,3057	9,9925	+ 0,03
36	0,0988	0,8480	0,6471 n	1,2933	0,0044	+ 0,04

Tabula VIII.

1846.

	Log. A	Log. B	Log. C	Log. D	Log. r	E
Jan. 0	9,3850	0,8486	0,5085 n	1,2999	— ∞	+ 0,04
10	9,4406	0,8458	0,8065 n	1,2791	8,4362	+ 0,04
20	9,4869	0,8396	0,9721 n	1,2427	8,7373	+ 0,04
30	9,5250	0,8310	1,0812 n	1,1879	8,9134	+ 0,04
Febr. 9	9,5560	0,8215	1,1568 n	1,1095	9,0383	+ 0,04
19	9,5814	0,8127	1,2093 n	0,9972	9,1352	+ 0,03
Mart. 1	9,6024	0,8062	1,2438 n	0,8270	9,2144	+ 0,03
11	9,6203	0,8034	1,2632 n	0,5189	9,2813	+ 0,03
21	9,6366	0,8050	1,2690 n	9,2743 n	9,3393	+ 0,03
31	9,6523	0,8111	1,2619 n	0,5623 n	9,3905	+ 0,03
Apr. 10	9,6635	0,8213	1,2415 n	0,8447 n	9,4362	+ 0,03
20	9,6860	0,8344	1,2063 n	1,0048 n	9,4776	+ 0,03
30	9,7050	0,8491	1,1555 n	1,1114 n	9,5154	+ 0,03
Maj. 10	9,7256	0,8640	1,0834 n	1,1862 n	9,5502	+ 0,03
20	9,7476	0,8777	0,9821 n	1,2392 n	9,5824	+ 0,02
30	9,7704	0,8892	0,8336 n	1,2751 n	9,6123	+ 0,03
Jun. 9	9,7934	0,8979	0,5864 n	1,2970 n	9,6404	+ 0,03
19	9,8161	0,9031	9,9020 n	1,3051 n	9,6667	+ 0,03
29	9,8377	0,9049	0,3579	1,3032 n	9,6915	+ 0,03
Jul. 9	9,8579	0,9033	0,7239	1,2382 n	9,7150	+ 0,03
19	9,8763	0,8988	0,9120	1,2599 n	9,7373	+ 0,03
29	9,8926	0,8920	1,0340	1,2167 n	9,7535	+ 0,03
Aug. 8	9,9069	0,8839	1,1197	1,1549 n	9,7737	+ 0,03
18	9,9192	0,8756	1,1810	1,0630 n	9,7980	+ 0,03
28	9,9297	0,8633	1,2240	0,9429 n	9,8164	+ 0,03
Sept. 7	9,9388	0,8632	1,2519	0,7465 n	9,8342	+ 0,03
17	9,9469	0,8614	1,2665	0,3451 n	9,8512	+ 0,02
27	9,9545	0,8633	1,2683	0,0913	9,8676	+ 0,02
Oct. 7	9,9621	0,8691	1,2572	0,6638	9,8834	+ 0,02
17	9,9702	0,8734	1,2325	0,9019	9,8986	+ 0,02
27	9,9791	0,8901	1,1920	1,0441	9,9134	+ 0,02
Nov. 6	9,9892	0,9030	1,1324	1,1413	9,9276	+ 0,02
16	0,0004	0,9159	1,0470	1,2098	9,9414	+ 0,02
26	0,0127	0,9273	0,9226	1,2573	9,9547	+ 0,02
Dec. 6	0,0257	0,9363	0,7263	1,2379	9,9677	+ 0,02
16	0,0390	0,9421	0,3256	1,3037	9,9803	+ 0,02
26	0,0522	0,9445	0,0723 n	1,3057	9,9925	+ 0,02
36	0,0649	0,9432	0,6471 n	1,2933	0,0044	+ 0,02

Tabula VIII.

1847.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	9,1723	0,9440	0,5085 n	1,2999	— ∞	+ 0,02
10	9,2583	0,9407	0,8064 n	1,2791	8,4362	+ 0,02
20	9,3256	0,9345	0,9721 n	1,2427	8,7373	+ 0,02
30	9,3787	0,9264	1,0812 n	1,1879	8,9134	+ 0,02
Febr. 9	9,4206	0,9175	1,1568 n	1,1096	9,0383	+ 0,02
19	9,4540	0,9091	1,2093 n	0,9973	9,1352	+ 0,02
Mart. 1	9,4811	0,9026	1,2438 n	0,8270	9,2144	+ 0,02
11	9,5039	0,8990	1,2632 n	0,5189	9,2813	+ 0,02
21	9,5243	0,8990	1,2690 n	9,2742 n	9,3393	+ 0,02
31	9,5439	0,9026	1,2619 n	0,5628 n	9,3905	+ 0,01
Apr. 10	9,5640	0,9095	1,2415 n	0,8447 n	9,4362	+ 0,01
20	9,5854	0,9190	1,2068 n	1,0048 n	9,4776	+ 0,01
30	9,6037	0,9298	1,1556 n	1,1114 n	9,5154	+ 0,01
Maj. 10	9,6338	0,9409	1,0834 n	1,1863 n	9,5502	+ 0,01
20	9,6603	0,9512	0,9821 n	1,2392 n	9,5824	+ 0,01
30	9,6876	0,9597	0,8836 n	1,2751 n	9,6123	+ 0,01
Jun. 9	9,7149	0,9659	0,5863 n	1,2970 n	9,6404	+ 0,01
19	9,7415	0,9692	9,9019 n	1,3061 n	9,6667	+ 0,01
29	9,7668	0,9695	0,3580	1,3032 n	9,6915	+ 0,01
Jul. 9	9,7901	0,9669	0,7239	1,2882 n	9,7150	+ 0,01
19	9,8112	0,9618	0,9120	1,2599 n	9,7373	+ 0,01
29	9,8299	0,9547	1,0340	1,2167 n	9,7585	+ 0,01
Aug. 8	9,8461	0,9463	1,1197	1,1549 n	9,7787	+ 0,01
18	9,8599	0,9378	1,1810	1,0680 n	9,7980	+ 0,01
28	9,8717	0,9301	1,2240	0,9429 n	9,8164	+ 0,01
Sept. 7	9,8818	0,9244	1,2519	0,7465 n	9,8342	+ 0,01
17	9,8908	0,9213	1,2665	0,3451 n	9,8512	+ 0,01
27	9,8992	0,9216	1,2683	0,0913	9,8676	+ 0,01
Oct. 7	9,9077	0,9253	1,2572	0,6688	9,8834	+ 0,01
17	9,9166	0,9321	1,2325	0,9019	9,8986	+ 0,01
27	9,9266	0,9411	1,1920	1,0441	9,9134	0,00
Nov. 6	9,9378	0,9513	1,1324	1,1413	9,9276	0,00
16	9,9453	0,9615	1,0470	1,2098	9,9414	0,00
26	9,9638	0,9705	0,9226	1,2573	9,9547	0,00
Dec. 6	9,9781	0,9774	0,7263	1,2879	9,9677	0,00
16	9,9929	0,9815	0,3236	1,3037	9,9803	0,00
26	0,0074	0,9823	0,0723 n	1,3057	9,9925	+ 0,01
36	0,0213	0,9799	0,6471 n	1,2938	0,0044	+ 0,01

Tabula VIII.

1848.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 1	8,5797	0,9812	0,5085 n	1,2999	— ∞	+ 0,01
11	8,8467	0,9768	0,8064 n	1,2791	8,4362	+ 0,01
21	9,0016	0,9698	0,9721 n	1,2427	8,7373	+ 0,01
31	9,1060	0,9610	1,0811 n	1,1879	8,9134	+ 0,01
Febr. 10	9,1808	0,9514	1,1568 n	1,1096	9,0388	+ 0,01
20	9,2611	0,9424	1,2093 n	0,9973	9,1352	+ 0,01
Mart. 1	9,2799	0,9349	1,2438 n	0,8270	9,2144	0,00
11	9,3153	0,9301	1,2632 n	0,5189	9,2813	0,00
21	9,3459	0,9286	1,2690 n	9,2741 n	9,3393	0,00
31	9,3747	0,9306	1,2619 n	0,5628 n	9,3905	0,00
Apr. 10	9,4037	0,9357	1,2415 n	0,8447 n	9,4362	0,00
20	9,4342	0,9431	1,2068 n	1,0048 n	9,4776	0,00
30	9,4666	0,9520	1,1556 n	1,1114 n	9,5154	— 0,01
Maj. 10	9,5008	0,9612	1,0834 n	1,1863 n	9,5502	— 0,01
20	9,5362	0,9697	0,9821 n	1,2392 n	9,5824	— 0,01
30	9,5720	0,9766	0,8336 n	1,2751 n	9,6123	— 0,01
Jun. 9	9,6072	0,9812	0,5863 n	1,2970 n	9,6404	0,00
19	9,6409	0,9831	9,9019 n	1,3061 n	9,6667	0,00
29	9,6724	0,9821	0,3580	1,3032 n	9,6915	0,00
Jul. 9	9,7012	0,9783	0,7239	1,2882 n	9,7150	0,00
19	9,7268	0,9719	0,9120	1,2599 n	9,7373	0,00
29	9,7493	0,9636	1,0341	1,2167 n	9,7585	0,00
Aug. 8	9,7687	0,9541	1,1197	1,1549 n	9,7787	0,00
18	9,7852	0,9443	1,1810	1,0680 n	9,7980	0,00
28	9,7991	0,9353	1,2240	0,9429 n	9,8164	0,00
Sept. 7	9,8110	0,9281	1,2519	0,7465 n	9,8342	— 0,01
17	9,8216	0,9236	1,2665	0,3451 n	9,8512	— 0,01
27	9,8314	0,9224	1,2683	0,0913	9,8676	— 0,01
Oct. 7	9,8413	0,9246	1,2572	0,6688	9,8834	— 0,01
17	9,8517	0,9299	1,2325	0,9019	9,8986	— 0,01
27	9,8632	0,9375	1,1920	1,0441	9,9134	— 0,01
Nov. 6	9,8762	0,9464	1,1324	1,1413	9,9276	— 0,01
16	9,8905	0,9553	1,0470	1,2098	9,9414	— 0,01
26	9,9061	0,9631	0,9226	1,2573	9,9547	— 0,01
Dec. 6	9,9225	0,9688	0,7263	1,2879	9,9677	— 0,01
16	9,9392	0,9716	0,3236	1,3037	9,9803	— 0,01
26	9,9557	0,9711	0,0727 n	1,3057	9,9925	— 0,01
36	9,9713	0,9673	0,6470 n	1,2938	0,0044	— 0,01

Tabula VIII.

1849.

	Log. A	Log. B	Log. C	Log. D	Log. τ	E
Jan. 0	8,8820 <i>n</i>	0,9691	0,5085 <i>n</i>	1,2999	— ∞	— 0,01
10	8,6419 <i>n</i>	0,9633	0,8064 <i>n</i>	1,2791	8,4362	— 0,01
20	8,1339 <i>n</i>	0,9547	0,9721 <i>n</i>	1,2427	8,7373	— 0,01
30	8,1393	0,9441	1,0311 <i>n</i>	1,1879	8,9134	— 0,01
Febr. 9	8,5786	0,9327	1,1563 <i>n</i>	1,1096	9,0333	— 0,01
19	8,7698	0,9218	1,2093 <i>n</i>	0,9973	9,1352	— 0,01
Mart. 1	8,8637	0,9124	1,2438 <i>n</i>	0,8270	9,2144	— 0,01
11	8,9700	0,9058	1,2632 <i>n</i>	0,5190	9,2813	— 0,01
21	9,0357	0,9027	1,2690 <i>n</i>	9,2740 <i>n</i>	9,3393	— 0,02
31	9,0936	0,9032	1,2619 <i>n</i>	0,5623 <i>n</i>	9,3905	— 0,02
Apr. 10	9,1481	0,9071	1,2415 <i>n</i>	0,8447 <i>n</i>	9,4362	— 0,02
20	9,2021	0,9136	1,2063 <i>n</i>	1,0048 <i>n</i>	9,4776	— 0,02
30	9,2565	0,9216	1,1556 <i>n</i>	1,1114 <i>n</i>	9,5154	— 0,02
Maj. 10	9,3111	0,9301	1,0834 <i>n</i>	1,1863 <i>n</i>	9,5502	— 0,02
20	9,3652	0,9373	0,9321 <i>n</i>	1,2392 <i>n</i>	9,5824	— 0,02
30	9,4177	0,9433	0,8336 <i>n</i>	1,2751 <i>n</i>	9,6123	— 0,02
Jun. 9	9,4674	0,9474	0,5863 <i>n</i>	1,2970 <i>n</i>	9,6404	— 0,02
19	9,5136	0,9480	9,9018 <i>n</i>	1,3061 <i>n</i>	9,6667	— 0,02
29	9,5557	0,9456	0,3580	1,3032 <i>n</i>	9,6915	— 0,02
Jul. 9	9,5933	0,9401	0,7239	1,2832 <i>n</i>	9,7150	— 0,02
19	9,6262	0,9318	0,9120	1,2599 <i>n</i>	9,7373	— 0,02
29	9,6547	0,9212	1,0341	1,2167 <i>n</i>	9,7585	— 0,02
Aug. 8	9,6789	0,9092	1,1197	1,1549 <i>n</i>	9,7787	— 0,02
18	9,6993	0,8963	1,1810	1,0680 <i>n</i>	9,7980	— 0,02
28	9,7166	0,8852	1,2240	0,9429 <i>n</i>	9,8164	— 0,02
Sept. 7	9,7312	0,8755	1,2519	0,7465 <i>n</i>	9,8342	— 0,02
17	9,7442	0,8639	1,2665	0,3451 <i>n</i>	9,8512	— 0,02
27	9,7562	0,8659	1,2683	0,0913	9,8676	— 0,02
Oct. 7	9,7681	0,8668	1,2572	0,6638	9,8834	— 0,03
17	9,7807	0,8713	1,2325	0,9019	9,8986	— 0,03
27	9,7946	0,8784	1,1920	1,0441	9,9134	— 0,03
Nov. 6	9,8099	0,8871	1,1324	1,1413	9,9276	— 0,03
16	9,8268	0,8958	1,0470	1,2098	9,9414	— 0,03
26	9,8451	0,9033	0,9226	1,2573	9,9547	— 0,03
Dec. 6	9,8642	0,9084	0,7263	1,2879	9,9677	— 0,03
16	9,8835	0,9102	0,3237	1,3037	9,9803	— 0,03
26	9,9024	0,9083	0,0726 <i>n</i>	1,3057	9,9925	— 0,03
36	9,9203	0,9024	0,6470 <i>n</i>	1,2938	0,0044	— 0,03

Tabula IX.

Valores quantitatum C & D pro singulis diebus.

		J a n u a r i u s .				F e b r u a r i u s .			
Annus		Log. C		Log. D		Log. C		Log. D	
C	B	1750	1850	1750	1850	1750	1850	1750	1850
0	1	0,5109 n	0,5085 n	1,2998	1,2999	1,0904 n	1,0900 n	1,1809	1,1813
1	2	0,5523 n	0,5501 n	1,2984	1,2985	1,0939 n	1,0935 n	1,1740	1,1744
2	3	0,5899 n	0,5879 n	1,2968	1,2969	1,1071 n	1,1067 n	1,1668	1,1672
3	4	0,6245 n	0,6226 n	1,2951	1,2952	1,1150 n	1,1147 n	1,1594	1,1598
4	5	0,6563 n	0,6546 n	1,2932	1,2933	1,1227 n	1,1223 n	1,1518	1,1522
5	6	0,6853 n	0,6842 n	1,2912	1,2913	1,1300 n	1,1297 n	1,1438	1,1442
6	7	0,7133 n	0,7118 n	1,2890	1,2892	1,1372 n	1,1369 n	1,1356	1,1360
7	8	0,7391 n	0,7377 n	1,2867	1,2868	1,1440 n	1,1437 n	1,1271	1,1275
8	9	0,7633 n	0,7620 n	1,2844	1,2845	1,1507 n	1,1504 n	1,1183	1,1187
9	10	0,7861 n	0,7848 n	1,2817	1,2818	1,1571 n	1,1568 n	1,1091	1,1096
10	11	0,8076 n	0,8064 n	1,2789	1,2791	1,1632 n	1,1630 n	1,0996	1,1001
11	12	0,8279 n	0,8268 n	1,2760	1,2762	1,1692 n	1,1689 n	1,0898	1,0903
12	13	0,8472 n	0,8462 n	1,2729	1,2731	1,1749 n	1,1747 n	1,0797	1,0801
13	14	0,8656 n	0,8646 n	1,2697	1,2699	1,1804 n	1,1802 n	1,0691	1,0696
14	15	0,8831 n	0,8822 n	1,2663	1,2665	1,1857 n	1,1855 n	1,0582	1,0587
15	16	0,8997 n	0,8989 n	1,2628	1,2630	1,1908 n	1,1907 n	1,0468	1,0473
16	17	0,9157 n	0,9148 n	1,2590	1,2592	1,1958 n	1,1956 n	1,0350	1,0355
17	18	0,9309 n	0,9301 n	1,2551	1,2554	1,2005 n	1,2003 n	1,0227	1,0233
18	19	0,9455 n	0,9447 n	1,2511	1,2513	1,2050 n	1,2049 n	1,0100	1,0105
19	20	0,9594 n	0,9537 n	1,2463	1,2471	1,2094 n	1,2093 n	0,9967	0,9973
20	21	0,9728 n	0,9721 n	1,2424	1,2427	1,2136 n	1,2135 n	0,9829	0,9835
21	22	0,9857 n	0,9850 n	1,2378	1,2381	1,2176 n	1,2175 n	0,9685	0,9691
22	23	0,9880 n	0,9974 n	1,2351	1,2333	1,2214 n	1,2213 n	0,9535	0,9541
23	24	1,0099 n	1,0093 n	1,2281	1,2284	1,2251 n	1,2250 n	0,9378	0,9384
24	25	1,0213 n	1,0208 n	1,2229	1,2232	1,2286 n	1,2286 n	0,9214	0,9220
25	26	1,0323 n	1,0318 n	1,2176	1,2179	1,2320 n	1,2319 n	0,9042	0,9048
26	27	1,0429 n	1,0424 n	1,2120	1,2123	1,2352 n	1,2351 n	0,8861	0,8868
27	28	1,0531 n	1,0526 n	1,2062	1,2065	1,2382 n	1,2382 n	0,8672	0,8679
28	29	1,0629 n	1,0625 n	1,2002	1,2005	1,2411 n	1,2410 n	0,8473	0,8480
29	30	1,0724 n	1,0720 n	1,1940	1,1943	1,2438 n	1,2438 n	0,8263	0,8270
30	31	1,0816 n	1,0811 n	1,1876	1,1879				
31	32	1,0904 n	1,0900 n	1,1809	1,1813				
32		1,0989 n	1,0985 n	1,1740	1,1744				

Tabula IX. *continuata.**Valores quantitatum C & D pro singulis diebus.*

M a r t i u s.				A p r i l i s.				
Log. C		Log. D		Log. C		Log. D		
1750	1850	1750	1850	1750	1850	1750	1850	
0	1,2411 n	1,2410 n	0,8473	0,8480	1,2618 n	1,2619 n	0,5630 n	0,5628 n
1	1,2438 n	1,2438 n	0,8263	0,8270	1,2604 n	1,2604 n	0,6017 n	0,6016 n
2	1,2464 n	1,2464 n	0,8041	0,8048	1,2588 n	1,2589 n	0,6371 n	0,6370 n
3	1,2488 n	1,2488 n	0,7805	0,7813	1,2571 n	1,2572 n	0,6697 n	0,6697 n
4	1,2511 n	1,2511 n	0,7555	0,7563	1,2553 n	1,2554 n	0,6999 n	0,6999 n
5	1,2532 n	1,2533 n	0,7289	0,7297	1,2534 n	1,2535 n	0,7280 n	0,7280 n
6	1,2553 n	1,2553 n	0,7003	0,7012	1,2512 n	1,2513 n	0,7543 n	0,7543 n
7	1,2571 n	1,2571 n	0,6697	0,6706	1,2490 n	1,2490 n	0,7789 n	0,7789 n
8	1,2589 n	1,2588 n	0,6366	0,6375	1,2466 n	1,2467 n	0,8021 n	0,8021 n
9	1,2604 n	1,2604 n	0,6006	0,6016	1,2441 n	1,2442 n	0,8239 n	0,8240 n
10	1,2619 n	1,2619 n	0,5612	0,5623	1,2415 n	1,2415 n	0,8446 n	0,8447 n
11	1,2632 n	1,2632 n	0,5178	0,5190	1,2387 n	1,2387 n	0,8642 n	0,8643 n
12	1,2644 n	1,2644 n	0,4695	0,4707	1,2357 n	1,2358 n	0,8829 n	0,8830 n
13	1,2654 n	1,2654 n	0,4150	0,4163	1,2327 n	1,2327 n	0,9006 n	0,9007 n
14	1,2663 n	1,2663 n	0,3526	0,3540	1,2294 n	1,2294 n	0,9175 n	0,9176 n
15	1,2671 n	1,2671 n	0,2795	0,2812	1,2260 n	1,2260 n	0,9336 n	0,9338 n
16	1,2677 n	1,2678 n	0,1915	0,1935	1,2225 n	1,2225 n	0,9491 n	0,9492 n
17	1,2682 n	1,2683 n	0,0809	0,0833	1,2188 n	1,2188 n	0,9638 n	0,9640 n
18	1,2686 n	1,2687 n	9,9321	9,9353	1,2150 n	1,2150 n	0,9780 n	0,9782 n
19	1,2689 n	1,2689 n	9,7039	9,7090	1,2110 n	1,2110 n	0,9916 n	0,9918 n
20	1,2690 n	1,2691 n	9,1937	9,2091	1,2068 n	1,2068 n	1,0046 n	1,0048 n
21	1,2690 n	1,2690 n	9,2860	9,2739	1,2025 n	1,2025 n	1,0172 n	1,0174 n
22	1,2689 n	1,2690 n	9,7343	9,7303	1,1980 n	1,1980 n	1,0292 n	1,0294 n
23	1,2686 n	1,2686 n	9,9499	9,9477	1,1934 n	1,1933 n	1,0408 n	1,0410 n
24	1,2682 n	1,2682 n	0,0932	0,0917	1,1885 n	1,1885 n	1,0520 n	1,0522 n
25	1,2677 n	1,2677 n	0,2006	0,1995	1,1835 n	1,1835 n	1,0628 n	1,0630 n
26	1,2670 n	1,2671 n	0,2865	0,2857	1,1783 n	1,1783 n	1,0732 n	1,0734 n
27	1,2662 n	1,2663 n	0,3580	0,3574	1,1730 n	1,1729 n	1,0832 n	1,0834 n
28	1,2653 n	1,2654 n	0,4193	0,4188	1,1674 n	1,1673 n	1,0929 n	1,0931 n
29	1,2643 n	1,2644 n	0,4723	0,4724	1,1616 n	1,1615 n	1,1022 n	1,1024 n
30	1,2631 n	1,2632 n	0,5203	0,5200	1,1557 n	1,1556 n	1,1112 n	1,1114 n
31	1,2618 n	1,2619 n	0,5630	0,5623	1,1495 n	1,1494 n	1,1199 n	1,1201 n
32	1,2604 n	1,2604 n	0,6017	0,6016				

Tabula IX. *continuata.**Valores quantilatum C & D pro singulis diebus.*

M a j u s.				J u n i u s.				
Log. C		Log. D		Log. C		Log. D		
1750	1850	1750	1850	1750	1850	1750	1850	
<hr/>		<hr/>		<hr/>		<hr/>		
0	1,1557 n	1,1556 n	1,1112 n	1,1114 n	0,8157 n	0,8148 n	1,2778 n	1,2779 n
1	1,1495 n	1,1494 n	1,1199 n	1,1201 n	0,7959 n	0,7950 n	1,2805 n	1,2806 n
2	1,1431 n	1,1430 n	1,1283 n	1,1285 n	0,7751 n	0,7741 n	1,2830 n	1,2831 n
3	1,1365 n	1,1364 n	1,1364 n	1,1366 n	0,7532 n	0,7521 n	1,2854 n	1,2855 n
4	1,1297 n	1,1295 n	1,1442 n	1,1444 n	0,7299 n	0,7288 n	1,2876 n	1,2877 n
5	1,1226 n	1,1225 n	1,1518 n	1,1520 n	0,7052 n	0,7040 n	1,2897 n	1,2898 n
6	1,1153 n	1,1152 n	1,1591 n	1,1593 n	0,6789 n	0,6776 n	1,2917 n	1,2918 n
7	1,1078 n	1,1076 n	1,1662 n	1,1664 n	0,6508 n	0,6493 n	1,2935 n	1,2936 n
8	1,1000 n	1,0998 n	1,1731 n	1,1733 n	0,6206 n	0,6190 n	1,2953 n	1,2954 n
9	1,0920 n	1,0918 n	1,1796 n	1,1798 n	0,5880 n	0,5863 n	1,2969 n	1,2970 n
10	1,0836 n	1,0833 n	1,1861 n	1,1863 n	0,5527 n	0,5508 n	1,2984 n	1,2984 n
11	1,0750 n	1,0748 n	1,1922 n	1,1924 n	0,5141 n	0,5120 n	1,2997 n	1,2998 n
12	1,0661 n	1,0659 n	1,1982 n	1,1984 n	0,4716 n	0,4693 n	1,3009 n	1,3010 n
13	1,0569 n	1,0566 n	1,2040 n	1,2042 n	0,4244 n	0,4217 n	1,3020 n	1,3021 n
14	1,0474 n	1,0471 n	1,2095 n	1,2097 n	0,3713 n	0,3683 n	1,3030 n	1,3031 n
15	1,0375 n	1,0372 n	1,2149 n	1,2151 n	0,3107 n	0,3071 n	1,3039 n	1,3039 n
16	1,0273 n	1,0269 n	1,2201 n	1,2202 n	0,2400 n	0,2358 n	1,3046 n	1,3047 n
17	1,0167 n	1,0163 n	1,2251 n	1,2252 n	0,1555 n	0,1503 n	1,3052 n	1,3053 n
18	1,0056 n	1,0052 n	1,2299 n	1,2301 n	0,0503 n	0,0436 n	1,3057 n	1,3058 n
19	0,9944 n	0,9939 n	1,2345 n	1,2347 n	9,9110 n	9,9017 n	1,3061 n	1,3061 n
20	0,9826 n	0,9821 n	1,2390 n	1,2392 n	9,7046 n	9,6893 n	1,3064 n	1,3064 n
21	0,9703 n	0,9698 n	1,2433 n	1,2435 n	9,2971 n	9,2567 n	1,3065 n	1,3065 n
22	0,9576 n	0,9571 n	1,2474 n	1,2476 n	9,0420 n	9,1067 n	1,3065 n	1,3065 n
23	0,9443 n	0,9438 n	1,2514 n	1,2516 n	9,6217 n	9,6398 n	1,3064 n	1,3064 n
24	0,9305 n	0,9300 n	1,2552 n	1,2554 n	9,8613 n	9,8719 n	1,3062 n	1,3062 n
25	0,9162 n	0,9156 n	1,2589 n	1,2591 n	0,0148 n	0,0222 n	1,3059 n	1,3058 n
26	0,9013 n	0,9007 n	1,2624 n	1,2626 n	0,1278 n	0,1336 n	1,3054 n	1,3054 n
27	0,8857 n	0,8850 n	1,2653 n	1,2659 n	0,2174 n	0,2221 n	1,3048 n	1,3048 n
28	0,8694 n	0,8687 n	1,2690 n	1,2691 n	0,2914 n	0,2955 n	1,3041 n	1,3041 n
29	0,8523 n	0,8515 n	1,2721 n	1,2722 n	0,3546 n	0,3581 n	1,3033 n	1,3032 n
30	0,8344 n	0,8336 n	1,2750 n	1,2751 n	0,4096 n	0,4127 n	1,3023 n	1,3023 n
31	0,8157 n	0,8148 n	1,2778 n	1,2779 n	0,4583 n	0,4611 n	1,3013 n	1,3012 n
32	0,7959 n	0,7950 n	1,2805 n	1,2806 n				

Tabula IX. *continuata.**Valores quantitatum C & D pro singulis diebus.*

J u l i u s .				A u g u s t u s .			
Log. C		Log D		Log. C		Log. D	
1750	1850	1750	1850	1750	1850	1750	1850
0	0.4096	0.4127	1.3023 n	1.3023 n	1.0530	1.0536	1.2063 n
1	0.4588	0.4611	1.3018 n	1.3012 n	1.0523	1.0528	1.2006 n
2	0.5020	0.5045	1.3001 n	1.3000 n	1.0713	1.0718	1.1948 n
3	0.5416	0.5439	1.2988 n	1.2987 n	1.0800	1.0805	1.1888 n
4	0.5778	0.5799	1.2973 n	1.2972 n	1.0884	1.0888	1.1825 n
5							
6	0.6111	0.6130	1.2958 n	1.2957 n	1.0965	1.0969	1.1760 n
7	0.6419	0.6437	1.2941 n	1.2940 n	1.1043	1.1048	1.1693 n
8	0.6705	0.6722	1.2923 n	1.2922 n	1.1119	1.1124	1.1624 n
9	0.6973	0.6989	1.2903 n	1.2902 n	1.1193	1.1197	1.1553 n
10	0.7224	0.7239	1.2883 n	1.2881 n	1.1264	1.1268	1.1479 n
11							
12	0.7460	0.7474	1.2861 n	1.2859 n	1.1333	1.1336	1.1402 n
13	0.7683	0.7696	1.2837 n	1.2836 n	1.1399	1.1403	1.1323 n
14	0.7894	0.7906	1.2813 n	1.2811 n	1.1463	1.1467	1.1241 n
15	0.8094	0.8106	1.2787 n	1.2785 n	1.1526	1.1529	1.1156 n
16	0.8284	0.8295	1.2759 n	1.2758 n	1.1586	1.1589	1.1068 n
17							
18	0.8465	0.8476	1.2731 n	1.2729 n	1.1644	1.1647	1.0977 n
19	0.8637	0.8648	1.2700 n	1.2699 n	1.1700	1.1703	1.0883 n
20	0.8802	0.8812	1.2669 n	1.2667 n	1.1755	1.1757	1.0786 n
21	0.8960	0.8969	1.2636 n	1.2634 n	1.1807	1.1810	1.0685 n
22	0.9111	0.9120	1.2601 n	1.2599 n	1.1858	1.1860	1.0580 n
23							
24	0.9256	0.9265	1.2565 n	1.2563 n	1.1907	1.1909	1.0472 n
25	0.9395	0.9403	1.2528 n	1.2526 n	1.1954	1.1956	1.0359 n
26	0.9528	0.9536	1.2489 n	1.2487 n	1.1999	1.2002	1.0242 n
27	0.9657	0.9665	1.2448 n	1.2446 n	1.2043	1.2046	1.0121 n
28	0.9780	0.9788	1.2406 n	1.2404 n	1.2085	1.2088	0.9994 n
29							
30	0.9900	0.9907	1.2362 n	1.2360 n	1.2126	1.2128	0.9863 n
31	1.0014	1.0021	1.2317 n	1.2314 n	1.2165	1.2167	0.9726 n
32	1.0125	1.0131	1.2270 n	1.2267 n	1.2202	1.2204	0.9584 n
33	1.0232	1.0238	1.2220 n	1.2218 n	1.2238	1.2240	0.9435 n
34	1.0335	1.0341	1.2170 n	1.2167 n	1.2273	1.2274	0.9279 n
35							
36	1.0434	1.0440	1.2117 n	1.2114 n	1.2306	1.2307	0.9117 n
37	1.0530	1.0536	1.2063 n	1.2060 n	1.2337	1.2339	0.8947 n
38	1.0623	1.0628	1.2006 n	1.2003 n	1.2367	1.2369	0.8768 n

Tabula IX. *continuata.**Valores quantitatum C & D pro singulis diebus.*

S e p t e m b e r.				O c t o b e r.				
Log. C		Log. D		Log. C		Log. D		
1750	1850	1750	1850	1750	1850	1750	1850	
0	1,2337	1,2339	0,8947 n	0,8941 n	1,2663	1,2663	0,3554	0,3560
1	1,2367	1,2369	0,8763 n	0,8762 n	1,2654	1,2654	0,4169	0,4173
2	1,2396	1,2397	0,8581 n	0,8574 n	1,2644	1,2644	0,4707	0,4710
3	1,2423	1,2425	0,8383 n	0,8376 n	1,2632	1,2632	0,5184	0,5187
4	1,2449	1,2450	0,8175 n	0,8168 n	1,2619	1,2619	0,5614	0,5615
5	1,2473	1,2475	0,7954 n	0,7947 n	1,2605	1,2605	0,6003	0,6004
6	1,2497	1,2498	0,7721 n	0,7714 n	1,2589	1,2589	0,6360	0,6360
7	1,2518	1,2519	0,7473 n	0,7465 n	1,2572	1,2572	0,6688	0,6688
8	1,2539	1,2540	0,7203 n	0,7200 n	1,2554	1,2554	0,6993	0,6993
9	1,2558	1,2559	0,6925 n	0,6917 n	1,2534	1,2534	0,7276	0,7276
10	1,2576	1,2577	0,6620 n	0,6612 n	1,2513	1,2513	0,7541	0,7540
11	1,2592	1,2593	0,6291 n	0,6282 n	1,2490	1,2491	0,7789	0,7789
12	1,2607	1,2608	0,5934 n	0,5924 n	1,2466	1,2467	0,8023	0,8022
13	1,2621	1,2622	0,5542 n	0,5532 n	1,2441	1,2441	0,8244	0,8243
14	1,2634	1,2635	0,5111 n	0,5100 n	1,2414	1,2414	0,8454	0,8452
15	1,2645	1,2646	0,4630 n	0,4618 n	1,2385	1,2386	0,8652	0,8651
16	1,2655	1,2656	0,4087 n	0,4074 n	1,2355	1,2356	0,8841	0,8839
17	1,2664	1,2665	0,3464 n	0,3451 n	1,2324	1,2325	0,9020	0,9019
18	1,2672	1,2672	0,2736 n	0,2720 n	1,2291	1,2292	0,9192	0,9190
19	1,2678	1,2678	0,1857 n	0,1839 n	1,2256	1,2257	0,9355	0,9353
20	1,2683	1,2683	0,0753 n	0,0731 n	1,2220	1,2221	0,9512	0,9510
21	1,2686	1,2687	9,9266 n	9,9237 n	1,2182	1,2183	0,9662	0,9660
22	1,2689	1,2689	9,6983 n	9,6936 n	1,2143	1,2144	0,9805	0,9803
23	1,2690	1,2691	9,1865 n	9,1717 n	1,2102	1,2103	0,9943	0,9941
24	1,2690	1,2690	9,2339	9,2042	1,2059	1,2060	1,0076	1,0074
25	1,2639	1,2639	9,7310	9,7346	1,2014	1,2015	1,0203	1,0201
26	1,2686	1,2687	9,9466	9,9486	1,1967	1,1968	1,0326	1,0323
27	1,2632	1,2633	0,0900	0,0914	1,1919	1,1920	1,0444	1,0441
28	1,2677	1,2677	0,1976	0,1986	1,1869	1,1870	1,0557	1,0555
29	1,2671	1,2671	0,2837	0,2844	1,1816	1,1818	1,0667	1,0664
30	1,2663	1,2663	0,3554	0,3560	1,1762	1,1764	1,0772	1,0770
31	1,2654	1,2654	0,4169	0,4173	1,1706	1,1707	1,0874	1,0872
32					1,1647	1,1649	1,0972	1,0970

Tabula IX. *continuata.**Valores quantitatum C & D pro singulis diebus.*

	November.				December.			
	Log. C		Log. D		Log. C		Log. D	
	1750	1850	1750	1850	1750	1850	1750	1850
0	1,1706	1,1707	1,0874	1,0872	0,8551	0,8560	1,2716	1,2714
1	1,1647	1,1649	1,0972	1,0970	0,8363	0,8372	1,2747	1,2746
2	1,1587	1,1589	1,1067	1,1065	0,8165	0,8175	1,2777	1,2775
3	1,1524	1,1526	1,1159	1,1156	0,7956	0,7966	1,2805	1,2804
4	1,1458	1,1461	1,1247	1,1245	0,7734	0,7746	1,2832	1,2830
5	1,1391	1,1394	1,1332	1,1330	0,7500	0,7512	1,2857	1,2855
6	1,1321	1,1324	1,1415	1,1413	0,7250	0,7263	1,2880	1,2879
7	1,1249	1,1251	1,1495	1,1492	0,6984	0,6998	1,2903	1,2901
8	1,1174	1,1176	1,1572	1,1569	0,6698	0,6714	1,2923	1,2922
9	1,1096	1,1099	1,1646	1,1644	0,6391	0,6408	1,2943	1,2942
10	1,1015	1,1018	1,1718	1,1715	0,6060	0,6078	1,2960	1,2959
11	1,0932	1,0935	1,1787	1,1785	0,5699	0,5719	1,2977	1,2976
12	1,0845	1,0849	1,1854	1,1852	0,5304	0,5326	1,2992	1,2991
13	1,0755	1,0759	1,1919	1,1917	0,4868	0,4892	1,3005	1,3005
14	1,0662	1,0666	1,1981	1,1979	0,4381	0,4409	1,3017	1,3017
15	1,0566	1,0570	1,2041	1,2039	0,3831	0,3863	1,3028	1,3028
16	1,0466	1,0470	1,2100	1,2098	0,3200	0,3237	1,3038	1,3037
17	1,0362	1,0366	1,2156	1,2154	0,2460	0,2504	1,3046	1,3045
18	1,0254	1,0259	1,2210	1,2208	0,1565	0,1619	1,3052	1,3052
19	1,0142	1,0147	1,2262	1,2260	0,0434	0,0505	1,3058	1,3057
20	1,0026	1,0031	1,2312	1,2310	9,8899	9,9000	1,3062	1,3061
21	0,9905	0,9910	1,2360	1,2358	9,6500	9,6675	1,3064	1,3064
22	0,9779	0,9784	1,2407	1,2405	9,0688	9,1323	1,3065	1,3065
23	0,9647	0,9653	1,2451	1,2450	9,3271 n	9,2876 n	1,3065	1,3065
24	0,9511	0,9517	1,2494	1,2492	9,7339 n	9,7188 n	1,3064	1,3064
25	0,9368	0,9375	1,2535	1,2534	9,9402 n	0,9308 n	1,3061	1,3061
26	0,9219	0,9227	1,2575	1,2573	0,0793 n	0,0726 n	1,3056	1,3057
27	0,9064	0,9071	1,2612	1,2611	0,1845 n	0,1791 n	1,3051	1,3051
28	0,8901	0,8909	1,2648	1,2647	0,2689 n	0,2646 n	1,3044	1,3044
29	0,8730	0,8739	1,2683	1,2681	0,3395 n	0,3358 n	1,3035	1,3036
30	0,8551	0,8560	1,2716	1,2714	0,4001 n	0,3968 n	1,3025	1,3026
31	0,8363	0,8372	1,2747	1,2746	0,4531 n	0,4502 n	1,3014	1,3015
32					0,5002 n	0,4977 n	1,3001	1,3002

Tabulae X. Sectio prima.

*Adscensiones rectae et Declinationes mediae et
apparentes*

*Stellarum 36 fundamentalium atque α Ursae
minoris,*

ab Anno 1750 usque ad Annum 1770.

Tabulae X. Sect. I. γ Pegasi.

1750	Jan. 0	$\overset{h}{0} \overset{o}{0}$	24,384	$+13 \overset{o}{47} \overset{h}{40},46$	1760	Jan. 1	$\overset{h}{0} \overset{o}{0}$	53,096	$+13 \overset{o}{50} \overset{h}{47},62$
	Apr. 10		24,413	40,56		Apr. 10		53,094	47,70
	Jul. 19		24,433	40,60		Jul. 19		53,101	47,83
	Oct. 27		24,444	40,58		Oct. 27		53,117	48,02
	Dec. 66		24,446	40,51		Dec. 66		53,140	48,26
1751	Jan. 0	0 0	27,518	$+13 \overset{o}{48} \overset{h}{0},58$	1761	Jan. 0	0 0	56,204	$+13 \overset{o}{51} \overset{h}{8},21$
	Apr. 10		27,514	0,46		Apr. 10		56,234	8,49
	Jul. 19		27,502	0,30		Jul. 19		56,271	8,81
	Oct. 27		27,480	0,07		Oct. 27		56,316	9,17
	Dec. 66		27,450	47 59,79		Dec. 66		56,368	9,53
1752	Jan. 1	0 0	30,533	$+13 \overset{o}{48} \overset{h}{19},93$	1762	Jan. 0	0 0	59,422	$+13 \overset{o}{51} \overset{h}{29},47$
	Apr. 10		30,498	19,62		Apr. 10		59,479	29,91
	Jul. 19		30,454	19,26		Jul. 19		59,542	30,38
	Oct. 27		30,402	18,85		Oct. 27		59,611	30,88
	Dec. 66		30,342	18,40		Dec. 66		59,686	31,41
1753	Jan. 0	0 0	33,435	$+13 \overset{o}{43} \overset{h}{38},59$	1763	Jan. 0	0 1	2,733	$+13 \overset{o}{51} \overset{h}{51},26$
	Apr. 10		33,371	38,11		Apr. 10		2,811	51,81
	Jul. 19		33,300	37,60		Jul. 19		2,892	52,37
	Oct. 27		33,224	37,06		Oct. 27		2,977	52,95
	Dec. 66		33,141	36,48		Dec. 66		3,066	53,55
1754	Jan. 0	0 0	36,241	$+13 \overset{o}{43} \overset{h}{56},71$	1764	Jan. 1	0 1	6,109	$+13 \overset{o}{52} \overset{h}{13},38$
	Apr. 10		36,155	56,12		Apr. 10		6,200	13,98
	Jul. 19		36,066	55,52		Jul. 19		6,292	14,58
	Oct. 27		35,974	54,90		Oct. 27		6,385	15,18
	Dec. 66		35,878	54,26		Dec. 66		6,479	15,77
1755	Jan. 0	0 0	38,982	$+13 \overset{o}{49} \overset{h}{14},51$	1765	Jan. 0	0 1	9,521	$+13 \overset{o}{52} \overset{h}{35},61$
	Apr. 10		38,885	13,88		Apr. 10		9,614	36,20
	Jul. 19		38,788	13,25		Jul. 19		9,705	36,77
	Oct. 27		38,650	12,63		Oct. 27		9,795	37,32
	Dec. 66		38,593	12,02		Dec. 66		9,884	37,86
1756	Jan. 1	0 0	41,698	$+13 \overset{o}{49} \overset{h}{32},26$	1766	Jan. 0	0 1	12,927	$+13 \overset{o}{52} \overset{h}{57},72$
	Apr. 10		41,602	31,66		Apr. 10		13,014	58,24
	Jul. 19		41,508	31,09		Jul. 19		13,097	58,72
	Oct. 27		41,417	30,55		Oct. 27		13,175	59,17
	Dec. 66		41,330	30,03		Dec. 66		13,249	59,53
1757	Jan. 0	0 0	44,432	$+13 \overset{o}{49} \overset{h}{50},24$	1767	Jan. 0	0 1	16,293	$+13 \overset{o}{53} \overset{h}{19},49$
	Apr. 10		44,349	49,75		Apr. 10		16,369	19,33
	Jul. 19		44,269	49,30		Jul. 19		16,433	20,22
	Oct. 27		44,196	48,89		Oct. 27		16,491	20,51
	Dec. 66		44,129	48,53		Dec. 66		16,542	20,76
1758	Jan. 0	0 0	47,223	$+13 \overset{o}{50} \overset{h}{8},68$	1768	Jan. 1	0 1	19,599	$+13 \overset{o}{53} \overset{h}{40},72$
	Apr. 10		47,161	8,35		Apr. 10		19,645	40,93
	Jul. 19		47,106	8,03		Jul. 19		19,683	41,09
	Oct. 27		47,059	7,86		Oct. 27		19,713	41,19
	Dec. 66		47,020	7,69		Dec. 66		19,736	41,25
1759	Jan. 0	0 0	50,104	$+13 \overset{o}{50} \overset{h}{27},78$	1769	Jan. 0	0 1	22,802	$+13 \overset{o}{54} \overset{h}{1},27$
	Apr. 10		50,071	27,65		Apr. 10		22,818	1,23
	Jul. 19		50,046	27,58		Jul. 19		22,826	1,24
	Oct. 27		50,029	27,56		Oct. 27		22,825	1,14
	Dec. 66		50,021	27,60		Dec. 66		22,815	0,98

Tabulae X. Sect. I. γ Pegasi.

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-0,171	-11,2	+ 3,65	- 7,9	+3	+2	1750	0 23,4068	+13 47 33,914
10	-0,283	-11,9	+ 2,81	- 8,9	+3	+2	1751	0 26,4786	47 53,951
20	-0,339	-10,0	+ 1,87	- 9,8	+3	+2	1752	0 29,5505	48 13,989
30	-0,433	- 8,7	+ 0,86	-10,2	+2	+2	1753	0 32,6225	48 34,026
Febr. 9	-0,563	- 6,9	- 0,17	-10,2	+2	+2	1754	0 35,6946	48 54,063
							1755	0 38,7667	49 14,100
19	-0,621	- 4,5	- 1,17	- 9,6	+2	+2	1756	0 41,8390	49 34,137
Mart. 1	-0,653	- 1,7	- 2,09	- 8,5	+1	+2	1757	0 44,9113	49 54,173
11	-0,655	+ 1,6	- 2,87	- 6,9	0	+2	1758	0 47,9837	50 14,210
21	-0,621	+ 5,5	- 3,46	- 4,7	0	+1	1759	0 51,0562	50 34,246
31	-0,546	+ 9,5	- 3,81	- 2,2	-1	+1	1760	0 54,1239	50 54,282
							1761	0 57,2016	51 14,319
Apr. 10	-0,431	+13,6	- 3,89	+ 0,8	-1	+1	1762	1 0,2745	51 34,355
20	-0,275	+17,7	- 3,66	+ 3,9	-2	0	1763	1 3,3474	51 54,390
30	-0,078	+21,5	- 3,12	+ 7,0	-2	0	1764	1 6,4206	52 14,426
Maj. 10	+0,155	+24,9	- 2,27	+10,1	-2	-1	1765	1 9,4937	52 34,462
20	+0,420	+27,9	- 1,11	+13,1	-2	-1	1766	1 12,5669	52 54,497
							1767	1 15,6402	53 14,533
30	+0,712	+30,1	+ 0,34	+15,7	-2	-1	1768	1 18,7136	53 34,568
Jun. 9	+1,022	+31,5	+ 2,02	+17,9	-3	-2	1769	1 21,7871	53 54,603
19	+1,342	+32,1	+ 3,91	+19,7	-2	-2	1770	1 24,8607	54 14,638
29	+1,664	+31,9	+ 5,95	+20,9	-2	-2			
Jul. 9	+1,979	+30,8	+ 8,08	+21,6	-2	-2			
19	+2,280	+29,0	+10,26	+21,7	-2	-2			
29	+2,559	+26,5	+12,42	+21,3	-2	-2			
Aug. 8	+2,809	+23,4	+14,52	+20,5	-1	-2			
18	+3,026	+19,9	+16,51	+19,2	-1	-2			
28	+3,206	+16,1	+18,35	+17,5	0	-2			
Sept. 7	+3,348	+12,3	+20,01	+15,6	0	-2			
17	+3,451	+ 8,4	+21,47	+13,6	+1	-1			
27	+3,516	+ 4,8	+22,72	+11,3	+1	-1			
Oct. 7	+3,546	+ 1,4	+23,73	+ 9,0	+2	-1			
17	+3,543	- 1,7	+24,52	+ 6,8	+2	0			
27	+3,513	- 4,3	+25,08	+ 4,6	+3	0			
Nov. 6	+3,458	- 6,5	+25,43	+ 2,4	+3	0			
16	+3,384	- 8,2	+25,56	+ 0,3	+4	+1			
26	+3,295	- 9,5	+25,48	- 1,7	+4	+1			
Dec. 6	+3,194	-10,5	+25,22	- 3,6	+4	+1			
16	+3,085	-11,1	+24,77	- 5,4	+4	+1			
26	+2,972	-11,3	+24,15	- 6,9	+4	+2			
36	+2,859	-11,4	+23,39	- 8,4	+4	+2			

Diei reducto addendum est:

ante } Mart. 20 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Arietis.*

1750	Jan. 0	$1^h 53^m 9.492$	$+22^{\circ} 16' 8.53$	1760	Jan. 1	$1^h 53^m 40.744$	$+22^{\circ} 18' 51.43$
	Apr. 10	9,528	8,23		Apr. 10	40,737	51,89
	Jul. 19	9,555	7,88		Jul. 19	40,740	52,38
	Oct. 27	9,572	7,47		Oct. 27	40,751	52,92
	Dec. 66	9,580	7,01		Dec. 66	40,772	53,49
1751	Jan. 0	$1^h 53^m 12.920$	$+22^{\circ} 16' 24.69$	1761	Jan. 0	$1^h 53^m 44.108$	$+22^{\circ} 19' 10.79$
	Apr. 10	12,921	24,20		Apr. 10	44,135	11,38
	Jul. 19	12,913	23,68		Jul. 19	44,171	11,99
	Oct. 27	12,895	23,12		Oct. 27	44,216	12,62
	Dec. 66	12,867	22,53		Dec. 66	44,269	13,27
1752	Jan. 1	$1^h 53^m 16.219$	$+22^{\circ} 16' 40.23$	1762	Jan. 0	$1^h 53^m 47.594$	$+22^{\circ} 19' 30.54$
	Apr. 10	16,184	39,62		Apr. 10	47,652	31,19
	Jul. 19	16,141	38,98		Jul. 19	47,717	31,85
	Oct. 27	16,039	38,32		Oct. 27	47,789	32,50
	Dec. 66	16,023	37,65		Dec. 66	47,867	33,16
1753	Jan. 0	$1^h 53^m 19.391$	$+22^{\circ} 16' 55.39$	1763	Jan. 0	$1^h 53^m 51.184$	$+22^{\circ} 19' 50.43$
	Apr. 10	19,324	54,71		Apr. 10	51,267	51,08
	Jul. 19	19,251	54,03		Jul. 19	51,354	51,71
	Oct. 27	19,171	53,35		Oct. 27	51,445	52,32
	Dec. 66	19,084	52,68		Dec. 66	51,540	52,91
1754	Jan. 0	$1^h 53^m 22.456$	$+22^{\circ} 17' 10.41$	1764	Jan. 1	$1^h 53^m 54.854$	$+22^{\circ} 20' 10.20$
	Apr. 10	22,364	9,73		Apr. 10	54,950	10,77
	Jul. 19	22,269	9,08		Jul. 19	55,043	11,31
	Oct. 27	22,170	8,48		Oct. 27	55,149	11,81
	Dec. 66	22,066	7,91		Dec. 66	55,251	12,28
1755	Jan. 0	$1^h 53^m 25.444$	$+22^{\circ} 17' 25.61$	1765	Jan. 0	$1^h 53^m 58.561$	$+22^{\circ} 20' 29.61$
	Apr. 10	25,339	25,04		Apr. 10	58,664	30,05
	Jul. 19	25,233	24,52		Jul. 19	58,765	30,44
	Oct. 27	25,127	24,04		Oct. 27	58,865	30,78
	Dec. 66	25,020	23,61		Dec. 66	58,963	31,07
1756	Jan. 1	$1^h 53^m 28.398$	$+22^{\circ} 17' 41.26$	1766	Jan. 0	$1^h 54^m 2.275$	$+22^{\circ} 20' 48.45$
	Apr. 10	28,292	40,86		Apr. 10	2,372	48,71
	Jul. 19	28,188	40,52		Jul. 19	2,464	48,91
	Oct. 27	28,088	40,23		Oct. 27	2,552	49,05
	Dec. 66	27,990	40,00		Dec. 66	2,636	49,13
1757	Jan. 0	$1^h 53^m 31.365$	$+22^{\circ} 17' 57.58$	1767	Jan. 0	$1^h 54^m 5.954$	$+22^{\circ} 21' 6.59$
	Apr. 10	31,270	57,39		Apr. 10	6,034	6,63
	Jul. 19	31,182	57,27		Jul. 19	6,108	6,61
	Oct. 27	31,099	57,21		Oct. 27	6,175	6,54
	Dec. 66	31,022	57,20		Dec. 66	6,235	6,40
1758	Jan. 0	$1^h 53^m 34.390$	$+22^{\circ} 18' 14.69$	1768	Jan. 1	$1^h 54^m 9.561$	$+22^{\circ} 21' 23.93$
	Apr. 10	34,318	14,75		Apr. 10	9,616	23,75
	Jul. 19	34,254	14,87		Jul. 19	9,662	23,52
	Oct. 27	34,198	15,04		Oct. 27	9,700	23,23
	Dec. 66	34,150	15,27		Dec. 66	9,729	22,88
1759	Jan. 0	$1^h 53^m 37.503$	$+22^{\circ} 18' 32.68$	1769	Jan. 0	$1^h 54^m 13.065$	$+22^{\circ} 21' 40.48$
	Apr. 10	37,467	32,95		Apr. 10	13,088	40,10
	Jul. 19	37,435	33,27		Jul. 19	13,102	39,67
	Oct. 27	37,411	33,65		Oct. 27	13,106	39,19
	Dec. 66	37,397	34,08		Dec. 66	13,100	38,67

Tabulae X. Sect. I. *a Arietis.*

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,530	-10,6	+ 5,86	- 2,5	+4 +1	1750	1 53 8,4434	+22 16 1,962
10	+0,414	-12,5	+ 5,53	- 4,2	+4 +1	1751	53 11,7850	16 19,478
20	+0,281	-13,8	+ 5,03	- 5,8	+4 +1	1752	53 15,1268	16 36,992
30	+0,138	-14,5	+ 4,38	- 7,2	+4 +2	1753	53 18,4688	16 54,504
Febr. 9	-0,009	-14,5	+ 3,60	- 8,3	+3 +2	1754	53 21,8110	17 12,013
19	-0,151	-13,6	+ 2,73	- 9,0	+3 +2	1755	53 25,1533	17 29,520
Mart. 1	-0,281	-11,9	+ 1,81	- 9,3	+3 +2	1756	53 28,4959	17 47,024
11	-0,338	- 9,2	+ 0,87	- 9,2	+2 +2	1757	53 31,8387	18 4,526
21	-0,465	- 5,9	- 0,02	- 8,4	+2 +2	1758	53 35,1817	18 22,026
31	-0,505	- 1,9	- 0,81	- 7,2	+1 +2	1759	53 38,5249	18 39,523
Apr. 10	-0,502	+ 2,7	- 1,46	- 5,6	0 +2	1760	53 41,8682	18 57,018
20	-0,452	+ 7,5	- 1,92	- 3,5	0 +1	1761	53 45,2118	19 14,511
30	-0,353	+12,3	- 2,15	- 1,0	-1 +1	1762	53 48,5556	19 32,001
Maj. 10	-0,206	+17,0	- 2,11	+ 1,8	-1 0	1763	53 51,8996	19 49,488
20	-0,013	+21,4	- 1,80	+ 4,5	-1 0	1764	53 55,2438	20 6,974
30	+0,222	+25,3	- 1,21	+ 7,3	-2 -1	1765	53 58,5881	20 24,457
Jun. 9	+0,492	+28,4	- 0,34	+10,0	-2 -1	1766	54 1,9327	20 41,937
19	+0,790	+30,9	+ 0,78	+12,4	-2 -2	1767	54 5,2775	20 59,415
29	+1,109	+32,5	+ 2,13	+14,5	-2 -2	1768	54 8,6225	21 16,891
Jul. 9	+1,439	+33,2	+ 3,67	+16,1	-2 -2	1769	54 11,9677	21 34,364
19	+1,773	+33,2	+ 5,35	+17,4	-2 -3	1770	54 15,3130	21 51,835
29	+2,102	+32,3	+ 7,14	+18,2	-2 -3			
Aug. 8	+2,419	+30,8	+ 8,98	+18,5	-2 -4			
18	+2,718	+28,7	+10,83	+18,4	-2 -4			
28	+2,993	+26,2	+12,65	+17,8	-1 -4			
Sept. 7	+3,241	+22,8	+14,39	+16,9	-1 -4			
17	+3,459	+19,8	+16,02	+15,7	0 -4			
27	+3,646	+17,1	+17,52	+14,3	0 -4			
Oct. 7	+3,800	+13,8	+18,88	+12,8	+1 -4			
17	+3,922	+10,7	+20,07	+11,0	+2 -4			
27	+4,013	+ 7,5	+21,08	+ 9,3	+2 -4			
Nov. 6	+4,072	+ 4,4	+21,93	+ 7,6	+3 -4			
16	+4,101	+ 1,5	+22,59	+ 5,8	+4 -3			
26	+4,101	- 1,4	+23,08	+ 4,0	+4 -3			
Dec. 6	+4,073	- 4,2	+23,39	+ 2,3	+5 -3			
16	+4,017	- 6,9	+23,53	+ 0,5	+5 -2			
26	+3,936	- 9,3	+23,48	- 1,4	+5 -2			
36	+3,832	-11,4	+23,25	- 3,1	+6 -2			

Diei reducto addendum est :

ante } Apr. 20 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Ceti.*

1750	Jan. 0	2 49 15,462	+ 3 5 41,56	1760	Jan. 1	2 49 44,568	+ 3 7 58,04
	Apr. 10	15,479	41,08		Apr. 10	44,578	58,63
	Jul. 19	15,488	40,56		Jul. 19	44,596	59,25
	Oct. 27	15,488	40,00		Oct. 27	44,623	59,91
	Dec. 66	15,479	59,39		Dec. 66	44,658	8 0,61
1751	Jan. 0	2 49 18,599	+ 3 5 54,30	1761	Jan. 0	2 49 47,762	+ 3 8 15,05
	Apr. 10	18,584	53,67		Apr. 10	47,802	15,75
	Jul. 19	18,560	53,01		Jul. 19	47,850	16,46
	Oct. 27	18,528	52,33		Oct. 27	47,904	17,17
	Dec. 66	18,487	51,62		Dec. 66	47,966	17,88
1752	Jan. 1	2 49 21,618	+ 3 6 6,56	1762	Jan. 0	2 49 51,062	+ 3 8 32,32
	Apr. 10	21,577	5,84		Apr. 10	51,128	33,03
	Jul. 19	21,517	5,12		Jul. 19	51,199	33,72
	Oct. 27	21,454	4,39		Oct. 27	51,275	34,39
	Dec. 66	21,387	3,66		Dec. 66	51,357	35,05
1753	Jan. 0	2 49 24,527	+ 3 6 18,61	1763	Jan. 0	2 49 54,446	+ 3 8 49,51
	Apr. 10	24,454	17,89		Apr. 10	54,529	50,15
	Jul. 19	24,375	17,19		Jul. 19	54,617	50,76
	Oct. 27	24,292	16,51		Oct. 27	54,707	51,33
	Dec. 66	24,208	15,85		Dec. 66	54,799	51,87
1754	Jan. 0	2 49 27,349	+ 3 6 30,77	1764	Jan. 1	2 49 57,835	+ 3 9 6,86
	Apr. 10	27,258	30,13		Apr. 10	57,978	6,87
	Jul. 19	27,164	29,53		Jul. 19	58,072	7,32
	Oct. 27	27,068	28,97		Oct. 27	58,165	7,73
	Dec. 66	26,969	28,46		Dec. 66	58,258	8,09
1755	Jan. 0	2 49 30,119	+ 3 6 43,33	1765	Jan. 0	2 50 1,344	+ 3 9 22,64
	Apr. 10	30,020	42,85		Apr. 10	1,437	22,96
	Jul. 19	29,922	42,43		Jul. 19	1,527	23,22
	Oct. 27	29,826	42,07		Oct. 27	1,614	23,42
	Dec. 66	29,730	41,76		Dec. 66	1,699	23,56
1756	Jan. 1	2 49 32,873	+ 3 6 57,55	1766	Jan. 0	2 50 4,788	+ 3 9 38,18
	Apr. 10	32,784	57,29		Apr. 10	4,871	38,28
	Jul. 19	32,694	57,10		Jul. 19	4,948	38,31
	Oct. 27	32,608	56,98		Oct. 27	5,020	38,28
	Dec. 66	32,526	56,92		Dec. 66	5,086	38,19
1757	Jan. 0	2 49 35,669	+ 3 7 10,62	1767	Jan. 0	2 50 8,182	+ 3 9 52,89
	Apr. 10	35,591	10,61		Apr. 10	8,245	52,75
	Jul. 19	35,519	10,67		Jul. 19	8,301	52,55
	Oct. 27	35,454	10,79		Oct. 27	8,350	52,29
	Dec. 66	35,396	10,98		Dec. 66	8,391	51,96
1758	Jan. 0	2 49 38,531	+ 3 7 25,60	1768	Jan. 1	2 50 11,495	+ 3 10 6,74
	Apr. 10	38,477	25,84		Apr. 10	11,531	6,38
	Jul. 19	38,432	26,13		Jul. 19	11,559	5,96
	Oct. 27	38,395	26,49		Oct. 27	11,579	5,50
	Dec. 66	38,367	26,90		Dec. 66	11,590	4,93
1759	Jan. 0	2 49 41,492	+ 3 7 31,44	1769	Jan. 0	2 50 14,705	+ 3 10 19,81
	Apr. 10	41,469	31,89		Apr. 10	14,710	19,26
	Jul. 19	41,455	32,39		Jul. 19	14,706	18,63
	Oct. 27	41,450	32,95		Oct. 27	14,698	18,05
	Dec. 66	41,454	33,56		Dec. 66	14,671	17,39

Tabulae X. Sect. I. a Celt.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,774	- 7,4	- 0,66	- 7,4	+3 +1	1750	2 49 14,4458	+ 3 5 35,580
10	+0,687	- 9,9	- 1,38	- 6,9	+3 +1	1751	49 17,5618	5 50,290
20	+0,576	-12,1	- 2,08	- 6,1	+3 +1	1752	49 20,6779	6 4,997
30	+0,446	-13,7	- 2,60	- 5,3	+3 +1	1753	49 23,7941	6 19,701
Febr. 9	+0,303	-14,6	- 3,08	- 4,3	+3 +1	1754	49 26,9104	6 34,402
19	+0,155	-14,7	- 3,46	- 3,2	+3 +1	1755	49 30,0266	6 49,100
Mart. 1	+0,009	-14,0	- 3,71	- 1,9	+3 +1	1756	49 33,1431	7 4,795
11	-0,125	-12,5	- 3,83	- 0,4	+2 0	1757	49 36,2597	7 18,486
21	-0,240	-10,1	- 3,79	+ 1,3	+2 0	1759	49 39,3764	7 33,174
31	-0,326	- 6,8	- 3,58	+ 3,1	+2 0	1760	49 42,4931	7 47,859
Apr. 10	-0,376	- 3,0	- 3,18	+ 5,1	+1 -1	1761	49 45,6099	8 2,541
20	-0,386	+ 1,2	- 2,57	+ 7,1	+1 -1	1762	49 48,7268	8 17,220
30	-0,352	+ 5,8	- 1,76	+ 9,2	0 -1	1763	49 51,8438	8 31,895
Maj. 10	-0,271	+10,3	- 0,74	+11,3	0 -2	1764	49 54,9609	8 46,568
20	-0,146	+14,7	+ 0,49	+13,2	-1 -2	1765	49 58,0781	9 1,237
30	+0,023	+18,9	+ 1,89	+15,8	-1 -2	1766	50 1,1956	9 15,908
Jun. 9	+0,231	+22,5	+ 3,45	+16,3	-1 -3	1767	50 4,3130	9 30,566
19	+0,472	+25,5	+ 5,14	+17,3	-2 -3	1768	50 7,4305	9 45,226
29	+0,740	+27,9	+ 6,90	+17,8	-2 -3	1769	50 10,5481	9 59,382
Jul. 9	+1,029	+29,5	+ 8,69	+17,9	-2 -3	1770	50 13,6658	10 14,536
19	+1,329	+30,4	+10,47	+17,4	-2 -3		50 16,7837	10 29,186
29	+1,636	+30,6	+12,17	+16,5	-2 -3			
Aug. 8	+1,941	+30,0	+13,76	+15,0	-2 -3			
18	+2,236	+28,9	+15,17	+13,2	-2 -3			
28	+2,518	+27,3	+16,39	+11,0	-2 -3			
Sept. 7	+2,782	+25,3	+17,36	+ 8,5	-2 -3			
17	+3,024	+23,0	+18,09	+ 6,0	-1 -3			
27	+3,242	+20,5	+18,55	+ 3,3	-1 -3			
Oct. 7	+3,434	+17,8	+18,75	+ 0,8	-1 -3			
17	+3,598	+15,0	+18,71	- 1,5	0 -3			
27	+3,734	+12,2	+18,46	- 3,4	0 -3			
Nov. 6	+3,841	+ 9,3	+18,03	- 5,1	+1 -3			
16	+3,919	+ 6,4	+17,45	- 6,3	+2 -3			
26	+3,967	+ 3,4	+16,77	- 7,1	+2 -3			
Dec. 6	+3,985	+ 0,4	+16,03	- 7,6	+3 -2			
16	+3,974	- 2,7	+15,25	- 7,8	+3 -2			
26	+3,932	- 5,7	+14,48	- 7,6	+3 -2			
36	+3,861	- 8,4	+13,74	- 7,2	+4 -2			

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Tauri.*

1750	Jan. 0	$\overset{h}{4} \overset{21}{21} \overset{57}{57}.442$	$+15 \overset{59}{59} \overset{0}{0}.24$	1760	Jan. 1	$\overset{h}{4} \overset{22}{22} \overset{9}{9}.414$	$+16 \overset{0}{0} \overset{15}{15}.27$
	Apr. 10	37,465	58 59,54		Apr. 10	9,422	16,05
	Jul. 19	37,479	58,81		Jul. 19	9,437	16,84
	Oct. 27	37,483	58,05		Oct. 27	9,462	17,63
	Dec. 66	37,477	57,27		Dec. 66	9,496	18,42
1751	Jan. 0	$4 \overset{21}{21} 40,902$	$+15 \overset{59}{59} 5,71$	1761	Jan. 0	$4 \overset{22}{22} 12,907$	$+16 \overset{0}{0} 26,28$
	Apr. 10	40,889	4,91		Apr. 10	12,947	27,07
	Jul. 19	40,867	4,12		Jul. 19	12,996	27,83
	Oct. 27	40,835	3,33		Oct. 27	13,052	28,58
	Dec. 66	40,794	2,53		Dec. 66	13,117	29,31
1752	Jan. 1	$4 \overset{21}{21} 44,231$	$+15 \overset{59}{59} 10,96$	1762	Jan. 0	$4 \overset{22}{22} 16,517$	$+16 \overset{0}{0} 37,19$
	Apr. 10	44,184	10,17		Apr. 10	16,585	37,89
	Jul. 19	44,123	9,41		Jul. 19	16,662	38,56
	Oct. 27	44,064	8,66		Oct. 27	16,744	39,18
	Dec. 66	43,991	7,94		Dec. 66	16,831	39,76
1753	Jan. 0	$4 \overset{21}{21} 47,438$	$+15 \overset{59}{59} 16,55$	1763	Jan. 0	$4 \overset{22}{22} 20,224$	$+16 \overset{0}{0} 47,69$
	Apr. 10	47,361	15,65		Apr. 10	20,314	48,24
	Jul. 19	47,277	15,00		Jul. 19	20,408	48,73
	Oct. 27	47,187	14,40		Oct. 27	20,505	49,17
	Dec. 66	47,092	13,84		Dec. 66	20,606	49,55
1754	Jan. 0	$4 \overset{21}{21} 50,547$	$+15 \overset{59}{59} 22,18$	1764	Jan. 1	$4 \overset{22}{22} 23,995$	$+16 \overset{0}{0} 57,54$
	Apr. 10	50,448	21,66		Apr. 10	24,097	57,83
	Jul. 19	50,346	21,21		Jul. 19	24,199	58,15
	Oct. 27	50,242	20,82		Oct. 27	24,301	58,35
	Dec. 66	50,135	20,50		Dec. 66	24,404	58,48
1755	Jan. 0	$4 \overset{21}{21} 53,593$	$+15 \overset{59}{59} 28,75$	1765	Jan. 0	$4 \overset{22}{22} 27,793$	$+16 \overset{1}{1} 6,56$
	Apr. 10	53,486	28,47		Apr. 10	27,895	6,64
	Jul. 19	53,379	28,27		Jul. 19	27,995	6,66
	Oct. 27	53,271	28,14		Oct. 27	28,092	6,60
	Dec. 66	53,164	28,09		Dec. 66	28,187	6,48
1756	Jan. 1	$4 \overset{21}{21} 56,622$	$+15 \overset{59}{59} 36,26$	1766	Jan. 0	$4 \overset{22}{22} 31,579$	$+16 \overset{1}{1} 14,64$
	Apr. 10	56,517	36,26		Apr. 10	31,671	14,47
	Jul. 19	56,416	36,33		Jul. 19	31,758	14,23
	Oct. 27	56,320	36,48		Oct. 27	31,840	13,93
	Dec. 66	56,228	36,70		Dec. 66	31,916	13,56
1757	Jan. 0	$4 \overset{21}{21} 59,681$	$+15 \overset{59}{59} 44,76$	1767	Jan. 0	$4 \overset{22}{22} 35,314$	$+16 \overset{1}{1} 21,79$
	Apr. 10	59,592	45,03		Apr. 10	35,386	21,38
	Jul. 19	59,511	45,37		Jul. 19	35,451	20,91
	Oct. 27	59,436	45,78		Oct. 27	35,507	20,38
	Dec. 66	59,369	46,25		Dec. 66	35,556	19,80
1758	Jan. 0	$4 \overset{22}{22} 2,813$	$+15 \overset{59}{59} 54,23$	1768	Jan. 1	$4 \overset{22}{22} 38,964$	$+16 \overset{1}{1} 28,10$
	Apr. 10	2,750	54,74		Apr. 10	39,008	27,48
	Jul. 19	2,696	55,30		Jul. 19	39,042	26,83
	Oct. 27	2,652	55,91		Oct. 27	39,068	26,14
	Dec. 66	2,618	56,57		Dec. 66	39,083	25,41
1759	Jan. 0	$4 \overset{22}{22} 6,051$	$+16 \overset{0}{0} 4,48$	1769	Jan. 0	$4 \overset{22}{22} 42,503$	$+16 \overset{1}{1} 33,75$
	Apr. 10	6,022	5,17		Apr. 10	42,512	33,00
	Jul. 19	6,002	5,88		Jul. 19	42,512	32,23
	Oct. 27	5,993	6,63		Oct. 27	42,502	31,45
	Dec. 66	5,993	7,40		Dec. 66	42,483	30,65

Tabulae X. Sect. I. a Tauri.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,202	- 0,7	+ 1,33	- 2,5	+2 -1	1750	^h 21 36,3366	+15° 58' 55,972
10	+1,175	- 4,8	+ 1,08	- 2,5	+2 -1	1751	21 39,7583	59 4,147
20	+1,107	- 8,6	+ 0,83	- 2,6	+3 -1	1752	21 43,1801	59 12,317
30	+1,004	-11,8	+ 0,57	- 2,7	+3 0	1753	21 46,6020	59 20,483
Febr. 9	+0,871	-14,5	+ 0,30	- 2,7	+3 0	1754	21 50,0240	59 28,645
						1755	21 53,4460	59 36,800
19	+0,714	-16,4	+ 0,03	- 2,8	+3 0	1756	21 56,8683	59 44,953
Mart. 1	+0,544	-17,2	- 0,25	- 2,8	+4 0	1757	22 0,2906	59 53,101
11	+0,371	-17,0	- 0,53	- 2,8	+3 0	1758	22 3,7130	+16 0 1,244
21	+0,205	-15,7	- 0,80	- 2,5	+3 0	1759	22 7,1356	0 9,382
31	+0,057	-13,5	- 1,03	- 2,1	+3 0	1760	22 10,5533	0 17,516
						1761	22 13,9811	0 25,645
Apr. 10	-0,064	-10,3	- 1,21	- 1,4	+3 0	1762	22 17,4040	0 33,770
20	-0,149	- 6,5	- 1,31	- 0,5	+2 0	1763	22 20,8270	0 41,890
30	-0,194	- 2,2	- 1,31	+ 0,6	+2 0	1764	22 24,2501	0 50,005
Maj. 10	-0,193	+ 2,5	- 1,19	+ 1,9	+1 0	1765	22 27,6732	0 58,116
20	-0,145	+ 7,2	- 0,93	+ 3,4	+1 0	1766	22 31,0965	1 6,222
						1767	22 34,5199	1 14,324
30	-0,050	+11,8	- 0,52	+ 4,9	0 0	1768	22 37,9434	1 22,421
Jun. 9	+0,091	+16,1	+ 0,04	+ 6,3	0 -1	1769	22 41,3670	1 30,513
19	+0,272	+20,0	+ 0,74	+ 7,6	-1 -1	1770	22 44,7909	1 38,601
29	+0,490	+23,4	+ 1,56	+ 8,8	-1 -1			
Jul. 9	+0,739	+26,1	+ 2,50	+ 9,8	-2 -2			
19	+1,011	+23,2	+ 3,51	+10,3	-2 -2			
29	+1,302	+29,7	+ 4,55	+10,5	-2 -3			
Aug. 8	+1,604	+30,5	+ 5,60	+10,4	-2 -3			
18	+1,911	+30,8	+ 6,62	+ 9,8	-2 -3			
28	+2,219	+30,6	+ 7,56	+ 8,9	-2 -4			
Sept. 7	+2,522	+29,9	+ 8,40	+ 7,8	-2 -4			
17	+2,817	+29,0	+ 9,12	+ 6,5	-2 -4			
27	+3,101	+27,7	+ 9,69	+ 5,0	-2 -5			
Oct. 7	+3,370	+26,0	+10,11	+ 3,5	-2 -5			
17	+3,621	+24,1	+10,38	+ 2,1	-1 -5			
27	+3,851	+21,9	+10,52	+ 0,8	-1 -5			
Nov. 6	+4,058	+19,4	+10,54	- 0,3	0 -5			
16	+4,238	+16,5	+10,46	- 1,2	0 -5			
26	+4,388	+13,3	+10,30	- 1,8	+1 -6			
Dec. 6	+4,503	+ 9,7	+10,10	- 2,2	+2 -6			
16	+4,582	+ 5,9	+ 9,87	- 2,4	+2 -6			
26	+4,621	+ 1,9	+ 9,62	- 2,5	+3 -5			
36	+4,619	- 2,2	+ 9,37	- 2,5	+3 -5			

Diei reducto addendum est:

ante } Maj. 23 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Aurigae.*

1750	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{17}, 401$	$+\overset{o}{45} \overset{s}{42} \overset{m}{43}, 65$	1760	Jan. 1	$\overset{h}{4} \overset{s}{58} \overset{m}{58}, 532$	$+\overset{o}{45} \overset{s}{43} \overset{m}{27}, 93$
	Apr. 10	17,437	42,91		Apr. 10	58,534	28,75
	Jul. 19	17,461	42,14		Jul. 19	58,548	29,56
	Oct. 27	17,473	41,34		Oct. 27	58,574	30,36
	Dec. 66	17,472	40,52		Dec. 66	58,613	31,16
1751	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{21}, 874$	$+\overset{o}{45} \overset{s}{42} \overset{m}{45}, 71$	1761	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{3}, 001$	$+\overset{o}{45} \overset{s}{43} \overset{m}{35}, 74$
	Apr. 10	21,864	44,89		Apr. 10	3,047	36,53
	Jul. 19	21,842	44,07		Jul. 19	3,104	37,29
	Oct. 27	21,808	43,77		Oct. 27	3,172	38,01
	Dec. 66	21,761	42,47		Dec. 66	3,250	38,71
1752	Jan. 1	$\overset{h}{4} \overset{s}{58} \overset{m}{26}, 178$	$+\overset{o}{45} \overset{s}{42} \overset{m}{47}, 64$	1762	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{7}, 625$	$+\overset{o}{45} \overset{s}{43} \overset{m}{43}, 32$
	Apr. 10	26,123	46,86		Apr. 10	7,710	43,99
	Jul. 19	26,057	46,11		Jul. 19	7,802	44,62
	Oct. 27	25,980	45,39		Oct. 27	7,903	45,19
	Dec. 66	25,891	44,70		Dec. 66	8,012	45,71
1753	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{30}, 323$	$+\overset{o}{45} \overset{s}{42} \overset{m}{49}, 83$	1763	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{12}, 377$	$+\overset{o}{45} \overset{s}{43} \overset{m}{50}, 38$
	Apr. 10	30,228	49,17		Apr. 10	12,491	50,87
	Jul. 19	30,124	48,58		Jul. 19	12,609	51,29
	Oct. 27	30,013	48,03		Oct. 27	12,732	51,65
	Dec. 66	29,893	47,54		Dec. 66	12,859	51,94
1754	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{34}, 334$	$+\overset{o}{45} \overset{s}{42} \overset{m}{52}, 59$	1764	Jan. 1	$\overset{h}{4} \overset{s}{59} \overset{m}{17}, 219$	$+\overset{o}{45} \overset{s}{43} \overset{m}{56}, 68$
	Apr. 10	34,210	52,13		Apr. 10	17,349	56,93
	Jul. 19	34,081	51,77		Jul. 19	17,480	57,11
	Oct. 27	33,948	51,47		Oct. 27	17,612	57,22
	Dec. 66	33,811	51,24		Dec. 66	17,745	57,26
1755	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{38}, 258$	$+\overset{o}{45} \overset{s}{42} \overset{m}{56}, 19$	1765	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{22}, 103$	$+\overset{o}{45} \overset{s}{44} \overset{m}{2}, 08$
	Apr. 10	38,119	56,01		Apr. 10	22,236	2,07
	Jul. 19	37,981	55,91		Jul. 19	22,366	1,98
	Oct. 27	37,843	55,88		Oct. 27	22,495	1,83
	Dec. 66	37,705	55,93		Dec. 66	22,617	1,60
1756	Jan. 1	$\overset{h}{4} \overset{s}{58} \overset{m}{42}, 152$	$+\overset{o}{45} \overset{s}{43} \overset{m}{0}, 79$	1766	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{26}, 979$	$+\overset{o}{45} \overset{s}{44} \overset{m}{6}, 51$
	Apr. 10	42,016	0,89		Apr. 10	27,101	6,24
	Jul. 19	41,884	1,07		Jul. 19	27,216	5,90
	Oct. 27	41,757	1,32		Oct. 27	27,325	5,50
	Dec. 66	41,635	1,65		Dec. 66	27,427	5,03
1757	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{46}, 076$	$+\overset{o}{45} \overset{s}{43} \overset{m}{6}, 40$	1767	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{31}, 797$	$+\overset{o}{45} \overset{s}{44} \overset{m}{10}, 00$
	Apr. 10	45,958	6,78		Apr. 10	31,894	9,50
	Jul. 19	45,849	7,22		Jul. 19	31,982	8,94
	Oct. 27	45,749	7,72		Oct. 27	32,061	8,33
	Dec. 66	45,657	8,28		Dec. 66	32,130	7,67
1758	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{50}, 088$	$+\overset{o}{45} \overset{s}{43} \overset{m}{12}, 96$	1768	Jan. 1	$\overset{h}{4} \overset{s}{59} \overset{m}{36}, 511$	$+\overset{o}{45} \overset{s}{44} \overset{m}{12}, 70$
	Apr. 10	50,002	13,56		Apr. 10	36,573	12,01
	Jul. 19	49,928	14,20		Jul. 19	36,623	11,29
	Oct. 27	49,865	14,88		Oct. 27	36,662	10,54
	Dec. 66	49,813	15,61		Dec. 66	36,689	9,76
1759	Jan. 0	$\overset{h}{4} \overset{s}{58} \overset{m}{54}, 231$	$+\overset{o}{45} \overset{s}{43} \overset{m}{20}, 23$	1769	Jan. 0	$\overset{h}{4} \overset{s}{59} \overset{m}{41}, 085$	$+\overset{o}{45} \overset{s}{44} \overset{m}{14}, 82$
	Apr. 10	54,187	20,98		Apr. 10	41,104	14,02
	Jul. 19	54,155	21,75		Jul. 19	41,110	13,22
	Oct. 27	54,136	22,54		Oct. 27	41,103	12,40
	Dec. 66	54,129	23,35		Dec. 66	41,084	11,58

Tabulae X. Sect. I. α Aurigae.

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,805	+ 2,1	+4,45	+13,9	+8	- 4	1750	h 58° 15', 9950	+45° 42' 40", 302
10	+1,796	- 3,9	+5,79	+12,7	+4	- 4	1751	58 20,3952	42 45,214
20	+1,728	- 9,7	+6,98	+11,0	+5	- 4	1752	58 24,7956	42 50,120
30	+1,603	-15,0	+7,98	+ 8,8	+5	- 3	1753	58 29,1962	42 55,019
Febr. 9	+1,429	-19,4	+8,73	+ 6,1	+6	- 3	1754	58 33,5970	42 59,913
							1755	58 37,9980	43 4,800
19	+1,216	-22,6	+9,20	+ 3,3	+6	- 2	1756	58 42,3992	43 9,681
Mart. 1	+0,977	-24,5	+9,38	+ 0,2	+6	- 1	1757	58 46,8005	43 14,555
11	+0,727	-25,0	+9,24	- 2,9	+6	0	1758	58 51,2020	43 19,424
21	+0,478	-24,0	+8,81	- 5,7	+6	0	1759	58 55,6037	43 24,286
31	+0,247	-21,6	+8,11	- 8,3	+6	+ 1	1760	59 0,0056	43 29,142
							1761	59 4,4077	43 33,992
Apr. 10	+0,046	-18,0	+7,16	-10,5	+5	+ 1	1762	59 8,8100	43 38,835
20	-0,112	-13,3	+6,02	-12,1	+4	+ 2	1763	59 13,2124	43 43,673
30	-0,220	- 7,9	+4,75	-13,2	+4	+ 2	1764	59 17,6150	43 48,504
Maj. 10	-0,270	- 1,9	+3,39	-13,7	+3	+ 2	1765	59 22,0178	43 53,329
20	-0,257	+ 4,4	+2,01	-13,7	+2	+ 2	1766	59 26,4208	43 58,148
							1767	59 30,8240	44 2,960
30	-0,183	+10,5	+0,66	-13,1	+1	+ 2	1768	59 35,2274	44 7,766
Jun. 9	-0,047	+16,5	-0,61	-12,1	0	+ 2	1769	59 39,6309	44 12,566
19	+0,146	+21,9	-1,76	-10,6	-1	+ 2	1770	59 44,0346	44 17,360
29	+0,390	+26,8	-2,73	- 8,9	-2	+ 1			
Jul. 9	+0,681	+31,0	-3,54	- 7,1	-2	0			
19	+1,010	+34,4	-4,14	- 5,0	-3	0			
29	+1,369	+37,1	-4,54	- 3,0	-3	- 1			
Aug. 8	+1,752	+39,1	-4,73	- 0,9	-4	- 2			
18	+2,150	+40,3	-4,72	+ 1,1	-4	- 3			
28	+2,557	+40,9	-4,52	+ 2,9	-4	- 4			
Sept. 7	+2,968	+41,0	-4,14	+ 4,7	-4	- 5			
17	+3,376	+40,5	-3,59	+ 6,3	-4	- 5			
27	+3,777	+39,5	-2,39	+ 7,8	-4	- 6			
Oct. 7	+4,166	+38,0	-2,04	+ 9,2	-3	- 7			
17	+4,537	+36,0	-1,05	+10,5	-3	- 8			
27	+4,886	+33,6	+0,06	+11,7	-2	- 9			
Nov. 6	+5,208	+30,5	+1,23	+12,8	-1	- 9			
16	+5,495	+26,8	+2,61	+13,7	0	-10			
26	+5,743	+22,4	+4,01	+14,3	+1	-10			
Dec. 6	+5,943	+17,5	+5,47	+14,8	+2	-11			
16	+6,092	+11,9	+6,96	+14,8	+3	-11			
26	+6,181	+ 6,0	+8,42	+14,4	+4	-11			
36	+6,211	- 0,1	+9,83	+14,0	+5	-10			

Dici reducto addendum est:

ante } Jun. 6 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β Orionis.

1750	Jan. 0	$\frac{1}{2}$ 2 33,009	— 8 30 37,33	1760	Jan. 1	$\frac{1}{2}$ 2 59,860	— 8 29 52,40
	Apr. 10	33,021	38,10		Apr. 10	59,873	51,58
	Jul. 19	33,025	38,88		Jul. 19	59,894	50,77
	Oct. 27	33,021	39,68		Oct. 27	59,922	49,97
	Dec. 66	33,008	40,50		Dec. 66	59,958	49,17
1751	Jan. 0	5 2 35,889	— 8 30 35,28	1761	Jan. 0	5 3 2,821	— 8 29 44,53
	Apr. 10	35,871	36,10		Apr. 10	2,862	43,75
	Jul. 19	35,845	36,92		Jul. 19	2,909	42,99
	Oct. 27	35,811	37,72		Oct. 27	2,963	42,27
	Dec. 66	35,769	38,52		Dec. 66	3,023	41,58
1752	Jan. 1	5 2 38,660	— 8 30 33,31	1762	Jan. 0	5 3 5,878	— 8 29 36,90
	Apr. 10	38,613	34,09		Apr. 10	5,942	36,24
	Jul. 19	38,560	34,84		Jul. 19	6,010	35,62
	Oct. 27	38,500	35,55		Oct. 27	6,082	35,06
	Dec. 66	38,434	36,23		Dec. 66	6,159	34,54
1753	Jan. 0	5 2 41,332	— 8 30 31,07	1763	Jan. 0	5 3 9,009	— 8 29 29,81
	Apr. 10	41,262	31,72		Apr. 10	9,088	29,33
	Jul. 19	41,187	32,31		Jul. 19	9,170	28,92
	Oct. 27	41,108	32,85		Oct. 27	9,254	28,57
	Dec. 66	41,024	33,33		Dec. 66	9,339	28,28
1754	Jan. 0	5 2 43,928	— 8 30 28,24	1764	Jan. 1	5 3 12,186	— 8 29 23,47
	Apr. 10	43,843	28,68		Apr. 10	12,273	23,23
	Jul. 19	43,756	29,04		Jul. 19	12,359	23,07
	Oct. 27	43,666	29,33		Oct. 27	12,445	22,97
	Dec. 66	43,574	29,55		Dec. 66	12,530	22,94
1755	Jan. 0	5 2 46,480	— 8 30 24,56	1765	Jan. 0	5 3 15,378	— 8 29 18,05
	Apr. 10	46,389	24,73		Apr. 10	15,462	18,07
	Jul. 19	46,299	24,82		Jul. 19	15,544	18,17
	Oct. 27	46,210	24,82		Oct. 27	15,623	18,33
	Dec. 66	46,123	24,74		Dec. 66	15,699	18,57
1756	Jan. 1	5 2 49,028	— 8 30 19,88	1766	Jan. 0	5 3 18,550	— 8 29 13,60
	Apr. 10	48,942	19,76		Apr. 10	18,624	13,88
	Jul. 19	48,861	19,57		Jul. 19	18,693	14,22
	Oct. 27	48,783	19,31		Oct. 27	18,756	14,64
	Dec. 66	48,710	18,97		Dec. 66	18,815	15,12
1757	Jan. 0	5 2 51,610	— 8 30 14,17	1767	Jan. 0	5 3 21,672	— 8 29 10,07
	Apr. 10	51,540	13,78		Apr. 10	21,727	10,58
	Jul. 19	51,477	13,33		Jul. 19	21,775	11,15
	Oct. 27	51,420	12,82		Oct. 27	21,816	11,76
	Dec. 66	51,369	12,25		Dec. 66	21,851	12,43
1758	Jan. 0	5 2 54,261	— 8 30 7,53	1768	Jan. 1	5 3 24,716	— 8 29 7,33
	Apr. 10	54,215	6,92		Apr. 10	24,745	8,02
	Jul. 19	54,177	6,27		Jul. 19	24,767	8,75
	Oct. 27	54,147	5,58		Oct. 27	24,781	9,51
	Dec. 66	54,125	4,85		Dec. 66	24,787	10,29
1759	Jan. 0	5 2 57,007	— 8 30 0,18	1769	Jan. 0	5 3 27,662	— 8 29 5,15
	Apr. 10	56,990	29 59,45		Apr. 10	27,663	5,95
	Jul. 19	56,981	58,69		Jul. 19	27,655	6,76
	Oct. 27	56,980	58,88		Oct. 27	27,639	7,58
	Dec. 66	56,988	57,04		Dec. 66	27,615	8,40

Tabulae X. Sect. I. β Orionis.

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,274	+ 1,2	- 2,97	-15,9	+1	+1	1750	$\frac{h}{5}$ 2 32,0629	- 8	30 40,595
10	+1,264	- 3,1	- 4,49	-14,4	+2	+1	1751	2 34,9382		30 35,648
20	+1,213	- 7,1	- 5,84	-12,4	+2	+1	1752	2 37,8136		30 30,705
30	+1,123	-10,7	- 6,97	-10,2	+2	0	1753	2 40,6890		30 25,766
Febr. 9	+0,999	-13,8	- 7,37	- 7,8	+3	0	1754	2 43,5644		30 20,831
							1755	2 46,4400		30 15,900
19	+0,848	-16,1	- 8,53	- 5,4	+3	0	1756	2 49,3154		30 10,973
Mart. 1	+0,677	-17,6	- 8,94	- 2,9	+3	0	1757	2 52,1910		30 6,051
11	+0,497	-18,0	- 9,10	- 0,4	+3	0	1758	2 55,0666		30 1,133
21	+0,317	-17,5	- 9,01	+ 2,2	+3	-1	1759	2 57,9423		29 56,219
31	+0,148	-16,0	- 8,67	+ 4,6	+3	-1	1760	3 0,8180		29 51,308
							1761	3 3,6937		29 46,402
Apr. 10	-0,002	-13,6	- 8,09	+ 7,1	+2	-1	1762	3 6,5695		29 41,500
20	-0,123	-10,5	- 7,26	+ 9,4	+2	-1	1763	3 9,4453		29 36,602
30	-0,211	- 6,8	- 6,21	+11,7	+2	-1	1764	3 12,3212		29 31,708
Maj. 10	-0,258	- 2,6	- 4,93	+13,8	+1	-2	1765	3 15,1972		29 26,818
20	-0,262	+ 1,8	- 3,46	+15,6	+1	-2	1766	3 18,0732		29 21,934
							1767	3 20,9492		29 17,053
30	-0,223	+ 6,1	- 1,81	+17,2	+1	-2	1768	3 23,8253		29 12,176
Jun. 9	-0,141	+10,3	- 0,03	+18,5	0	-2	1769	3 26,7014		29 7,303
19	-0,017	+14,3	+ 1,88	+19,2	0	-3	1770	3 29,5774		29 2,433
29	+0,144	+17,3	+ 3,81	+19,4	-1	-3				
Jul. 9	+0,339	+20,9	+ 5,76	+19,3	-1	-3				
19	+0,562	+23,5	+ 7,66	+18,4	-1	-3				
29	+0,809	+25,6	+ 9,44	+17,0	-2	-3				
Aug. 8	+1,073	+27,1	+11,05	+15,0	-2	-3				
18	+1,350	+28,0	+12,43	+12,4	-2	-3				
28	+1,633	+28,5	+13,52	+ 9,3	-2	-3				
Sept. 7	+1,919	+28,6	+14,29	+ 5,9	-2	-3				
17	+2,205	+23,3	+14,70	+ 2,3	-2	-3				
27	+2,484	+27,5	+14,74	- 1,5	-2	-3				
Oct. 7	+2,755	+26,5	+14,41	- 5,1	-2	-3				
17	+3,013	+25,0	+13,72	- 8,6	-2	-3				
27	+3,254	+23,1	+12,70	-11,6	-1	-3				
Nov. 6	+3,475	+20,9	+11,40	-14,1	-1	-3				
16	+3,672	+18,3	+ 9,88	-16,0	-1	-3				
26	+3,841	+15,2	+ 8,21	-17,2	0	-3				
Dec. 6	+3,976	+11,7	+ 6,45	-17,7	0	-3				
16	+4,075	+ 7,9	+ 4,68	-17,5	+1	-3				
26	+4,134	+ 3,8	+ 2,96	-16,7	+1	-3				
36	+4,151	- 0,4	+ 1,35	-15,4	+2	-3				

Dici reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β Tauri.

1750	Jan. 0	$\frac{1}{2}$ 10 $\frac{1}{2}$ 51,673	+28 22 10,38	1760	Jan. 1	$\frac{1}{2}$ 11 $\frac{1}{2}$ 6,982	+28 22 47,09
	Apr. 10	81,698	9,60		Apr. 10	6,990	47,91
	Jul. 19	81,712	8,80		Jul. 19	7,009	48,72
	Oct. 27	81,715	7,99		Oct. 27	7,038	49,53
	Dec. 66	81,708	7,17		Dec. 66	7,077	50,32
1751	Jan. 0	5 10 35,491	+28 22 11,54	1761	Jan. 0	5 11 10,843	+28 22 54,09
	Apr. 10	35,476	10,71		Apr. 10	10,889	54,87
	Jul. 19	35,451	9,90		Jul. 19	10,943	55,62
	Oct. 27	35,415	9,09		Oct. 27	11,007	56,34
	Dec. 66	35,369	8,30		Dec. 66	11,078	57,02
1752	Jan. 1	5 10 39,164	+28 22 12,65	1762	Jan. 0	5 11 14,833	+28 23 0,83
	Apr. 10	39,111	11,87		Apr. 10	14,910	1,48
	Jul. 19	39,049	11,13		Jul. 19	14,994	2,09
	Oct. 27	38,978	10,43		Oct. 27	15,084	2,64
	Dec. 66	38,897	9,76		Dec. 66	15,181	3,14
1753	Jan. 0	5 10 42,704	+28 22 14,05	1763	Jan. 0	5 11 18,928	+28 23 7,00
	Apr. 10	42,618	13,42		Apr. 10	19,028	7,46
	Jul. 19	42,525	12,84		Jul. 19	19,132	7,86
	Oct. 27	42,226	12,32		Oct. 27	19,240	8,19
	Dec. 66	42,320	11,85		Dec. 66	19,351	8,46
1754	Jan. 0	5 10 46,135	+28 22 16,07	1764	Jan. 1	5 11 23,094	+28 23 12,40
	Apr. 10	46,026	15,65		Apr. 10	23,206	12,61
	Jul. 19	45,914	15,31		Jul. 19	23,319	12,76
	Oct. 27	45,798	15,03		Oct. 27	23,432	12,84
	Dec. 66	45,680	14,83		Dec. 66	23,545	12,85
1755	Jan. 0	5 10 49,499	+28 22 18,96	1765	Jan. 0	5 11 27,288	+28 23 16,86
	Apr. 10	49,380	18,81		Apr. 10	27,401	16,82
	Jul. 19	49,261	18,74		Jul. 19	27,511	16,71
	Oct. 27	49,143	18,75		Oct. 27	27,618	16,52
	Dec. 66	49,026	18,83		Dec. 66	27,722	16,26
1756	Jan. 1	5 10 52,845	+28 22 22,85	1766	Jan. 0	5 11 31,463	+28 23 20,36
	Apr. 10	52,730	22,99		Apr. 10	31,569	20,06
	Jul. 19	52,619	23,20		Jul. 19	31,664	19,69
	Oct. 27	52,513	23,49		Oct. 27	31,754	19,26
	Dec. 66	52,411	23,85		Dec. 66	31,837	18,76
1757	Jan. 0	5 10 56,224	+28 22 27,77	1767	Jan. 0	5 11 35,590	+28 23 22,94
	Apr. 10	56,127	28,18		Apr. 10	35,670	22,40
	Jul. 19	56,038	28,65		Jul. 19	35,740	21,82
	Oct. 27	55,956	29,18		Oct. 27	35,802	21,18
	Dec. 66	55,882	29,77		Dec. 66	35,855	20,50
1758	Jan. 0	5 10 59,686	+28 22 33,62	1768	Jan. 1	5 11 39,619	+28 23 24,73
	Apr. 10	59,618	34,25		Apr. 10	39,666	24,02
	Jul. 19	59,560	34,92		Jul. 19	39,703	23,28
	Oct. 27	59,512	35,62		Oct. 27	39,730	22,51
	Dec. 66	59,473	36,37		Dec. 66	39,746	21,72
1759	Jan. 0	5 11 3,265	+28 22 40,16	1769	Jan. 0	5 11 43,523	+28 23 25,98
	Apr. 10	3,234	40,93		Apr. 10	43,532	25,17
	Jul. 19	3,213	41,71		Jul. 19	43,531	24,36
	Oct. 27	3,203	42,51		Oct. 27	43,519	23,54
	Dec. 66	3,204	43,33		Dec. 66	43,496	22,71

Tabulae X. Sect. I. β Tauri.

	1760		1760		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,462	+ 4,0	+ 1,76	+ 4,2	+1	-2	1750	5 10 30,4504	+28 22 7,817		
10	+1,477	- 1,0	+ 2,17	+ 4,0	+2	-2	1751	10 34,2295	22 11,405		
20	+1,443	- 5,7	+ 2,55	+ 3,6	+3	-2	1752	10 38,0087	22 15,487		
30	+1,363	-10,2	+ 2,88	+ 2,9	+3	-2	1753	10 41,7880	22 19,564		
Febr. 9	+1,240	-13,9	+ 3,18	+ 2,0	+4	-2	1754	10 45,5673	22 23,635		
19	+1,085	-16,8	+ 3,27	+ 0,9	+4	-1	1755	10 49,3467	22 27,701		
Mart. 1	+0,905	-18,7	+ 3,30	- 0,4	+4	-1	1756	10 53,1262	22 31,762		
11	+0,712	-19,4	+ 3,20	- 1,6	+4	-1	1757	10 56,9058	22 35,817		
21	+0,518	-18,9	+ 2,98	- 2,8	+4	0	1758	11 0,6855	22 39,867		
31	+0,335	-17,2	+ 2,64	- 3,8	+4	0	1759	11 4,4653	22 43,911		
Apr. 10	+0,175	-14,5	+ 2,22	- 4,5	+4	0	1760	11 8,2452	22 47,949		
20	+0,046	-10,9	+ 1,74	- 5,0	+3	+1	1761	11 12,0252	22 51,983		
30	-0,043	- 6,7	+ 1,23	- 5,1	+3	+1	1762	11 15,8052	22 56,011		
Maj. 10	-0,087	- 2,0	+ 0,72	- 4,9	+2	+1	1763	11 19,5853	23 0,034		
20	-0,082	+ 3,1	+ 0,25	- 4,4	+2	+1	1764	11 23,3655	23 4,051		
30	-0,026	+ 8,0	- 0,15	- 3,6	+1	+1	1765	11 27,1459	23 8,063		
Jun. 9	+0,078	+12,3	- 0,46	- 2,6	0	0	1766	11 30,9263	23 12,070		
19	+0,229	+17,2	- 0,66	- 1,5	0	0	1767	11 34,7068	23 16,071		
29	+0,422	+21,2	- 0,75	- 0,3	-1	0	1768	11 38,4874	23 20,067		
Jul. 9	+0,652	+24,6	- 0,71	+ 0,9	-1	-1	1769	11 42,2681	23 24,057		
19	+0,913	+27,4	- 0,57	+ 1,9	-2	-1	1770	11 46,0488	23 28,041		
29	+1,200	+29,7	- 0,33	+ 2,8	-2	-2					
Aug. 8	+1,506	+31,3	- 0,01	+ 3,6	-3	-2					
18	+1,825	+32,3	+ 0,38	+ 4,1	-3	-3					
28	+2,152	+33,0	+ 0,80	+ 4,3	-3	-3					
Sept. 7	+2,484	+33,1	+ 1,24	+ 4,4	-3	-4					
17	+2,814	+32,8	+ 1,67	+ 4,3	-3	-4					
27	+3,140	+32,2	+ 2,09	+ 4,2	-3	-5					
Oct. 7	+3,458	+31,3	+ 2,50	+ 4,0	-3	-6					
17	+3,765	+29,9	+ 2,88	+ 3,7	-2	-6					
27	+4,056	+28,1	+ 3,24	+ 3,6	-2	-6					
Nov. 6	+4,327	+25,9	+ 3,59	+ 3,6	-2	-7					
16	+4,574	+23,2	+ 3,95	+ 3,7	-1	-7					
26	+4,790	+19,9	+ 4,32	+ 3,8	0	-7					
Dec. 6	+4,971	+16,1	+ 4,70	+ 4,0	0	-8					
16	+5,111	+11,8	+ 5,11	+ 4,2	+1	-8					
26	+5,206	+ 7,1	+ 5,53	+ 4,2	+2	-8					
36	+5,253	+ 2,2	+ 5,95	+ 4,1	+3	-8					

Diei reducto addendum est:			
ante	} Jun. 9	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jun. 9 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α Orionis.

1750	Jan. 0	$5^h 41^m 39.712$	+	$7^h 20^m 12.58$	1760	Jan. 1	$5^h 42^m 10.002$	+	$7^h 20^m 26.16$
	Apr. 10	39,728		11,77		Apr. 10	10,014		26,99
	Jul. 19	39,735		10,96		Jul. 19	10,034		27,80
	Oct. 27	39,733		10,14		Oct. 27	10,064		28,59
	Dec. 66	39,722		9,31		Dec. 66	10,102		29,37
1751	Jan. 0	$5^h 41^m 42.970$	+	$7^h 20^m 11.18$	1761	Jan. 0	$5^h 42^m 13.331$	+	$7^h 20^m 30.67$
	Apr. 10	42,952		10,35		Apr. 10	13,375		31,42
	Jul. 19	42,926		9,54		Jul. 19	13,426		32,14
	Oct. 27	42,891		8,75		Oct. 27	13,434		32,82
	Dec. 66	42,847		7,98		Dec. 66	13,549		33,47
1752	Jan. 1	$5^h 41^m 46.105$	+	$7^h 20^m 9.83$	1762	Jan. 0	$5^h 42^m 16.770$	+	$7^h 20^m 34.80$
	Apr. 10	46,055		9,08		Apr. 10	16,840		35,41
	Jul. 19	45,998		8,33		Jul. 19	16,915		35,96
	Oct. 27	45,933		7,71		Oct. 27	16,995		36,45
	Dec. 66	45,860		7,09		Dec. 66	17,080		36,89
1753	Jan. 0	$5^h 41^m 49.128$	+	$7^h 20^m 8.88$	1763	Jan. 0	$5^h 42^m 20.295$	+	$7^h 20^m 38.29$
	Apr. 10	49,051		8,30		Apr. 10	20,333		38,69
	Jul. 19	48,963		7,78		Jul. 19	20,474		39,02
	Oct. 27	48,831		7,32		Oct. 27	20,568		39,27
	Dec. 66	48,738		6,93		Dec. 66	20,664		39,45
1754	Jan. 0	$5^h 41^m 52.062$	+	$7^h 20^m 8.64$	1764	Jan. 1	$5^h 42^m 23.375$	+	$7^h 20^m 40.94$
	Apr. 10	51,967		8,29		Apr. 10	23,972		41,09
	Jul. 19	51,869		8,02		Jul. 19	24,069		41,16
	Oct. 27	51,769		7,33		Oct. 27	24,165		41,15
	Dec. 66	51,667		7,71		Dec. 66	24,262		41,07
1755	Jan. 0	$5^h 41^m 54.944$	+	$7^h 20^m 9.32$	1765	Jan. 0	$5^h 42^m 27.473$	+	$7^h 20^m 42.64$
	Apr. 10	54,841		9,25		Apr. 10	27,569		42,51
	Jul. 19	54,740		9,27		Jul. 19	27,662		42,32
	Oct. 27	54,640		9,36		Oct. 27	27,752		42,05
	Dec. 66	54,541		9,53		Dec. 66	27,839		41,71
1756	Jan. 1	$5^h 41^m 57.817$	+	$7^h 20^m 11.04$	1766	Jan. 0	$5^h 42^m 31.054$	+	$7^h 20^m 43.36$
	Apr. 10	57,719		11,26		Apr. 10	31,139		42,98
	Jul. 19	57,626		11,56		Jul. 19	31,213		42,53
	Oct. 27	57,538		11,93		Oct. 27	31,291		42,03
	Dec. 66	57,454		12,36		Dec. 66	31,359		41,47
1757	Jan. 0	$5^h 42^m 0.724$	+	$7^h 20^m 13.78$	1767	Jan. 0	$5^h 42^m 34.581$	+	$7^h 20^m 43.18$
	Apr. 10	0,644		14,26		Apr. 10	34,645		42,58
	Jul. 19	0,571		14,80		Jul. 19	34,701		41,94
	Oct. 27	0,505		15,40		Oct. 27	34,750		41,25
	Dec. 66	0,445		16,05		Dec. 66	34,792		40,52
1758	Jan. 0	$5^h 42^m 3.707$	+	$7^h 20^m 17.39$	1768	Jan. 1	$5^h 42^m 38.022$	+	$7^h 20^m 42.29$
	Apr. 10	3,654		18,07		Apr. 10	38,058		41,54
	Jul. 19	3,608		18,79		Jul. 19	38,085		40,76
	Oct. 27	3,571		19,53		Oct. 27	38,103		39,96
	Dec. 66	3,543		20,33		Dec. 66	38,113		39,14
1759	Jan. 0	$5^h 42^m 6.795$	+	$7^h 20^m 21.63$	1769	Jan. 0	$5^h 42^m 41.355$	+	$7^h 20^m 40.93$
	Apr. 10	6,773		22,43		Apr. 10	41,358		40,10
	Jul. 19	6,760		23,24		Jul. 19	41,352		39,28
	Oct. 27	6,756		24,06		Oct. 27	41,337		38,46
	Dec. 66	6,762		24,89		Dec. 66	41,313		37,64

Tabulae X. Sect. I. a Orionis.

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,348	+ 6,0	- 1,27	- 8,7	+1	-1	1750	5 41 33,6516	+ 7 20 10,366
10	+1,385	+ 1,5	- 2,09	- 7,7	+1	-1	1751	41 41,8946	20 11,962
20	+1,377	- 3,1	- 2,80	- 6,6	+2	-1	1752	41 45,1376	20 13,554
30	+1,324	- 7,3	- 3,40	- 5,4	+2	-1	1753	41 48,3807	20 15,141
Febr. 9	+1,231	-11,0	- 3,88	- 4,3	+3	-1	1754	41 51,6238	20 16,723
19	+1,104	-14,0	- 4,25	- 3,2	+3	-1	1755	41 54,8670	20 18,300
Mart. 1	+0,951	-16,2	- 4,51	- 2,1	+3	-1	1756	41 58,1102	20 19,873
11	+0,781	-17,3	- 4,66	- 1,1	+3	-1	1757	42 1,3534	20 21,441
21	+0,605	-17,4	- 4,72	- 0,1	+3	-1	1758	42 4,5966	20 23,004
31	+0,434	-16,4	- 4,68	+ 1,0	+3	-1	1759	42 7,8399	20 24,563
Apr. 10	+0,277	-14,5	- 4,53	+ 2,0	+3	-1	1760	42 11,0831	20 26,117
20	+0,144	-11,8	- 4,28	+ 3,1	+3	-1	1761	42 14,3264	20 27,666
30	+0,042	- 8,4	- 3,91	+ 4,3	+2	-1	1762	42 17,5697	20 29,210
Maj. 10	-0,023	- 4,5	- 3,43	+ 5,4	+2	-1	1763	42 20,8131	20 30,749
20	-0,043	- 0,4	- 2,83	+ 6,6	+1	-1	1764	42 24,0565	20 32,284
30	-0,030	+ 4,0	- 2,11	+ 7,7	+1	-1	1765	42 27,3000	20 33,815
Jun. 9	+0,031	+ 8,2	- 1,29	+ 8,8	+1	-1	1766	42 30,5435	20 35,340
19	+0,132	+12,1	- 0,36	+ 9,7	0	-2	1767	42 33,7870	20 36,861
29	+0,272	+15,7	+ 0,64	+10,3	0	-2	1768	42 37,0305	20 38,377
Jul. 9	+0,446	+19,0	+ 1,69	+10,6	-1	-2	1769	42 40,2741	20 39,888
19	+0,651	+21,7	+ 2,76	+10,6	-1	-2	1770	42 43,5176	20 41,395
29	+0,880	+24,0	+ 3,80	+10,1	-2	-2			
Aug. 8	+1,131	+25,9	+ 4,77	+ 9,2	-2	-3			
18	+1,397	+27,2	+ 5,64	+ 8,0	-2	-3			
28	+1,675	+28,2	+ 6,37	+ 6,4	-2	-3			
Sept. 7	+1,961	+28,9	+ 6,91	+ 4,4	-3	-3			
17	+2,252	+29,1	+ 7,24	+ 2,2	-3	-4			
27	+2,542	+29,0	+ 7,35	- 0,1	-3	-4			
Oct. 7	+2,831	+28,6	+ 7,23	- 2,4	-3	-4			
17	+3,113	+27,8	+ 6,88	- 4,5	-2	-4			
27	+3,386	+26,7	+ 6,53	- 6,4	-2	-4			
Nov. 6	+3,644	+24,9	+ 5,60	- 8,0	-2	-4			
16	+3,884	+22,8	+ 4,74	- 9,1	-1	-5			
26	+4,099	+20,0	+ 3,79	- 9,8	-1	-5			
Dec. 6	+4,284	+16,8	+ 2,79	-10,0	0	-5			
16	+4,434	+13,0	+ 1,80	- 9,8	0	-5			
26	+4,544	+ 8,8	+ 0,84	- 9,2	+1	-5			
36	+4,610	+ 4,3	- 0,03	- 8,3	+1	-5			

Diei reducto addendum est:			
ante	} Jun. 16	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jun. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α *Canis majoris.*

1750	Jan. 0	6 34 8,628	-16 23 81,96	1760	Jan. 1	6 34 33,296	-16 24 13,46
	Apr. 10	8,648	32,78		Apr. 10	33,304	12,66
	Jul. 19	8,651	33,60		Jul. 19	33,319	11,89
	Oct. 27	8,652	34,41		Oct. 27	33,341	11,14
	Dec. 66	8,646	35,22		Dec. 66	33,371	10,42
1751	Jan. 0	6 34 11,291	-16 23 39,18	1761	Jan. 0	6 34 36,004	-16 24 14,92
	Apr. 10	11,279	39,97		Apr. 10	36,038	14,23
	Jul. 19	11,258	40,73		Jul. 19	36,079	13,59
	Oct. 27	11,231	41,46		Oct. 27	36,125	13,00
	Dec. 66	11,196	42,16		Dec. 66	36,178	12,45
1752	Jan. 1	6 34 13,852	-16 23 46,16	1762	Jan. 0	6 34 38,804	-16 24 16,89
	Apr. 10	13,813	46,83		Apr. 10	38,860	16,38
	Jul. 19	13,767	47,45		Jul. 19	38,921	15,94
	Oct. 27	13,714	48,02		Oct. 27	38,986	15,56
	Dec. 66	13,655	48,53		Dec. 66	39,056	15,25
1753	Jan. 0	6 34 16,820	-16 23 52,59	1763	Jan. 0	6 34 41,676	-16 24 19,61
	Apr. 10	16,257	53,06		Apr. 10	41,748	19,34
	Jul. 19	16,190	53,46		Jul. 19	41,823	19,14
	Oct. 27	16,118	53,80		Oct. 27	41,900	19,02
	Dec. 66	16,042	54,08		Dec. 66	41,979	18,97
1754	Jan. 0	6 34 18,712	-16 23 58,19	1764	Jan. 1	6 34 44,596	-16 24 23,24
	Apr. 10	18,633	58,40		Apr. 10	44,676	23,24
	Jul. 19	18,553	58,53		Jul. 19	44,756	23,31
	Oct. 27	18,470	58,58		Oct. 27	44,836	23,45
	Dec. 66	18,386	58,56		Dec. 66	44,917	23,66
1755	Jan. 0	6 34 21,053	-16 24 2,81	1765	Jan. 0	6 34 47,534	-16 24 27,85
	Apr. 10	20,973	2,73		Apr. 10	47,614	28,11
	Jul. 19	20,889	2,57		Jul. 19	47,691	28,44
	Oct. 27	20,806	2,34		Oct. 27	47,766	28,83
	Dec. 66	20,723	2,03		Dec. 66	47,839	29,28
1756	Jan. 1	6 34 23,394	-16 24 6,33	1766	Jan. 0	6 34 50,459	-16 24 33,40
	Apr. 10	23,313	6,02		Apr. 10	50,530	33,89
	Jul. 19	23,235	5,60		Jul. 19	50,596	34,44
	Oct. 27	23,161	5,11		Oct. 27	50,659	35,04
	Dec. 66	23,090	4,56		Dec. 66	50,717	35,70
1757	Jan. 0	6 34 25,757	-16 24 8,99	1767	Jan. 0	6 34 53,342	-16 24 39,75
	Apr. 10	25,690	8,40		Apr. 10	53,396	40,43
	Jul. 19	25,628	7,76		Jul. 19	53,444	41,15
	Oct. 27	25,571	7,08		Oct. 27	53,487	41,90
	Dec. 66	25,520	6,35		Dec. 66	53,523	42,68
1758	Jan. 0	6 34 28,181	-16 24 10,84	1768	Jan. 1	6 34 56,155	-16 24 46,70
	Apr. 10	28,134	10,09		Apr. 10	56,187	47,49
	Jul. 19	28,095	9,31		Jul. 19	56,211	48,30
	Oct. 27	28,062	8,51		Oct. 27	56,228	49,12
	Dec. 66	28,037	7,70		Dec. 66	56,238	49,94
1759	Jan. 0	6 34 30,638	-16 24 12,22	1769	Jan. 0	6 34 58,879	-16 24 53,96
	Apr. 10	30,663	11,40		Apr. 10	58,884	54,78
	Jul. 19	30,656	10,57		Jul. 19	58,881	55,59
	Oct. 27	30,651	9,76		Oct. 27	58,871	56,38
	Dec. 66	30,654	8,94		Dec. 66	58,853	57,15

Tabulae X. Sect. I. a *Canis majoris*.

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,426	+ 8,9	- 1,85	-23,6	0 +1	1750 $\frac{h}{6}$ 34 7,7542 -16 23 32,668
10	+1,491	+ 4,1	- 4,17	-22,2	+1 +1	1751 34 10,3980 23 36,887
20	+1,507	- 0,8	- 6,29	-20,1	+1 +1	1752 34 13,0417 23 41,109
30	+1,475	- 5,5	- 8,18	-17,6	+1 0	1753 34 15,6855 23 45,335
Febr. 9	+1,397	- 9,8	- 9,81	-14,9	+2 0	1754 34 18,3293 23 49,565
						1755 34 20,9730 23 53,799
19	+1,279	- 8,5	-11,15	-11,9	+2 0	1756 34 23,6168 23 58,037
Mart. 1	+1,128	-16,3	-12,18	- 8,8	+2 0	1757 34 26,2606 24 2,278
11	+0,954	-18,2	-12,90	- 5,6	+2 -1	1758 34 28,9044 24 6,524
21	+0,765	-19,1	-13,29	- 2,4	+3 -1	1759 34 31,5482 24 10,773
31	+0,572	-19,0	-13,37	+ 0,8	+2 -1	1760 34 34,1920 24 15,025
						1761 24 36,8358 24 19,282
Apr. 10	+0,385	-18,0	-13,14	+ 3,9	+2 -1	1762 34 39,4796 24 23,542
20	+0,213	-16,1	-12,60	+ 6,8	+2 -2	1763 34 42,1234 24 27,807
30	+0,064	-13,4	-11,78	+ 9,6	+2 -2	1764 34 44,7672 24 32,075
Maj. 10	-0,055	-10,2	-10,63	+12,3	+2 -2	1765 34 47,4111 24 36,347
20	-0,139	- 6,6	- 9,33	+14,6	+2 -2	1766 34 50,0549 24 40,622
						1767 34 52,6988 24 44,902
30	-0,186	- 2,8	- 7,76	+16,7	+1 -3	1768 34 55,3426 24 49,185
Jun. 9	-0,194	+ 1,2	- 5,99	+18,4	+1 -3	1769 34 57,9865 24 53,472
19	-0,162	+ 5,2	- 4,08	+19,6	0 -3	1770 35 0,6303 24 57,763
29	-0,091	+ 8,9	- 2,07	+20,4	0 -3	
Jul. 9	+0,016	+12,4	0,00	+20,6	0 -3	
19	+0,157	+15,6	+ 2,04	+20,0	-1 -3	Diei reducto addendum est:
29	+0,329	+18,6	+ 4,00	+18,9	-1 -3	ante } Jun. 29 { + 1
Aug. 8	+0,529	+21,2	+ 5,81	+17,0	-1 -3	post } { + 2
18	+0,752	+23,4	+ 7,40	+14,5	-2 -3	
28	+0,996	+25,3	+ 8,71	+11,4	-2 -3	
Sept. 7	+1,257	+26,8	+ 9,67	+ 7,7	-2 -3	
17	+1,531	+27,9	+10,24	+ 3,6	-2 -3	
27	+1,815	+28,7	+10,39	- 0,8	-2 -3	
Oct. 7	+2,104	+29,1	+10,08	- 5,3	-2 -3	
17	+2,396	+29,0	+ 9,34	- 9,6	-2 -2	
27	+2,683	+28,3	+ 8,17	-13,7	-2 -2	
Nov. 6	+2,962	+27,2	+ 6,61	-17,3	-2 -2	
16	+3,227	+25,4	+ 4,72	-20,2	-2 -2	
26	+3,470	+22,9	+ 2,57	-22,4	-1 -2	
Dec. 6	+3,685	+19,3	+ 0,24	-23,8	-1 -2	
16	+3,865	+16,0	- 2,19	-24,4	-1 -2	
26	+4,005	+11,8	- 4,63	-24,1	0 -2	
36	+4,100	+ 7,1	- 7,00	-23,3	0 -3	

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Geminorum.*

1750	Jan. 0	$\frac{h}{7} 18 37,565$	$+32 24 50,87$	1760	Jan. 1	$\frac{h}{7} 19 13,511$	$+32 23 25,79$
	Apr. 10	37,572	30,07		Apr. 10	13,538	26,53
	Jul. 19	37,569	29,28		Jul. 19	13,575	27,24
	Oct. 27	37,553	28,51		Oct. 27	13,621	27,92
	Dec. 66	37,528	27,75		Dec. 66	13,678	28,56
1751	Jan. 0	$7 18 41,390$	$+32 24 21,18$	1761	Jan. 0	$7 19 17,509$	$+32 23 21,47$
	Apr. 10	41,357	20,44		Apr. 10	17,572	22,07
	Jul. 19	41,313	19,75		Jul. 19	17,643	22,62
	Oct. 27	41,260	19,11		Oct. 27	17,722	23,11
	Dec. 66	41,196	18,48		Dec. 66	17,810	23,55
1752	Jan. 1	$7 18 45,070$	$+32 24 11,85$	1762	Jan. 0	$7 19 21,631$	$+32 23 16,54$
	Apr. 10	45,000	11,27		Apr. 10	21,723	16,93
	Jul. 19	44,921	10,75		Jul. 19	21,820	17,26
	Oct. 27	44,834	10,29		Oct. 27	21,923	17,52
	Dec. 66	44,738	9,89		Dec. 66	22,031	17,72
1753	Jan. 0	$7 18 48,623$	$+32 24 3,19$	1763	Jan. 0	$7 19 25,845$	$+32 23 10,77$
	Apr. 10	48,523	2,33		Apr. 10	25,955	10,92
	Jul. 19	48,417	2,55		Jul. 19	26,063	11,00
	Oct. 27	48,306	2,34		Oct. 27	26,183	11,00
	Dec. 66	48,190	2,21		Dec. 66	26,300	10,98
1754	Jan. 0	$7 18 52,081$	$+32 23 55,41$	1764	Jan. 1	$7 19 30,111$	$+32 23 4,07$
	Apr. 10	51,962	55,33		Apr. 10	30,228	3,96
	Jul. 19	51,842	55,32		Jul. 19	30,344	3,78
	Oct. 27	51,721	55,39		Oct. 27	30,459	3,52
	Dec. 66	51,598	55,54		Dec. 66	30,573	3,20
1755	Jan. 0	$7 18 55,491$	$+32 23 48,64$	1765	Jan. 0	$7 19 34,385$	$+32 22 56,42$
	Apr. 10	55,368	48,34		Apr. 10	34,497	56,06
	Jul. 19	55,248	49,11		Jul. 19	34,604	55,64
	Oct. 27	55,130	49,45		Oct. 27	34,707	55,16
	Dec. 66	55,015	49,87		Dec. 66	34,805	54,62
1756	Jan. 1	$7 18 58,905$	$+32 23 42,87$	1766	Jan. 0	$7 19 38,623$	$+32 22 47,90$
	Apr. 10	58,793	43,33		Apr. 10	38,718	47,33
	Jul. 19	58,687	43,34		Jul. 19	38,805	46,71
	Oct. 27	58,588	44,41		Oct. 27	38,885	46,05
	Dec. 66	58,495	45,04		Dec. 66	38,957	45,35
1757	Jan. 0	$7 19 2,377$	$+32 23 37,97$	1767	Jan. 0	$7 19 42,784$	$+32 22 38,68$
	Apr. 10	2,289	38,63		Apr. 10	42,850	37,95
	Jul. 19	2,210	39,33		Jul. 19	42,907	37,20
	Oct. 27	2,140	40,05		Oct. 27	42,955	36,43
	Dec. 66	2,080	40,82		Dec. 66	42,993	35,64
1758	Jan. 0	$7 19 5,950$	$+32 23 33,70$	1768	Jan. 1	$7 19 46,832$	$+52 22 23,99$
	Apr. 10	5,896	34,48		Apr. 10	46,863	23,19
	Jul. 19	5,853	35,28		Jul. 19	46,883	27,39
	Oct. 27	5,821	36,08		Oct. 27	46,893	26,59
	Dec. 66	5,800	36,89		Dec. 66	46,892	25,80
1759	Jan. 0	$7 19 9,657$	$+32 23 29,76$	1769	Jan. 0	$7 19 50,744$	$+32 22 19,14$
	Apr. 10	9,643	30,57		Apr. 10	50,735	18,36
	Jul. 19	9,640	31,36		Jul. 19	50,715	17,60
	Oct. 27	9,649	32,14		Oct. 27	50,685	16,86
	Dec. 66	9,669	32,91		Dec. 66	50,643	16,15

Tabulae X. Sect. I. α Geminorum.

	1760		1760		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,587	+18,3	- 3,76	+ 3,7	-1	-3	1750	$\frac{h}{7}$ 18 36,2750	+ $\frac{32}{24}$ 24 31,474
10	+1,743	+12,8	- 3,31	+ 5,3	-1	-3	1751	18 40,1273	24 24,650
20	+1,842	+ 7,0	- 2,71	+ 6,6	0	-3	1752	18 43,9794	24 17,820
30	+1,882	+ 1,1	- 2,00	+ 7,5	+1	-4	1753	18 47,8314	24 10,985
Febr. 9	+1,864	- 4,5	- 1,22	+ 7,9	+1	-4	1754	18 51,6833	24 4,145
							1755	18 55,5350	23 57,300
19	+1,798	- 9,5	- 0,42	+ 7,8	+2	-4	1756	18 59,3866	23 50,449
Mart. 1	+1,675	-13,7	+ 0,34	+ 7,3	+3	-3	1757	19 3,2381	23 43,593
11	+1,520	-16,8	+ 1,03	+ 6,4	+3	-3	1758	19 7,0895	23 36,732
21	+1,339	-18,8	+ 1,61	+ 5,1	+3	-3	1759	19 10,9408	23 29,866
31	+1,144	-19,6	+ 2,04	+ 3,5	+4	-2	1760	19 14,7920	23 22,994
							1761	19 18,6430	23 16,117
Apr. 10	+0,948	-19,2	+ 2,31	+ 1,9	+4	-2	1762	19 22,4939	23 9,239
20	+0,760	-17,7	+ 2,41	+ 0,2	+4	-2	1763	19 26,3447	23 2,348
30	+0,593	-15,3	+ 2,34	- 1,5	+4	-1	1764	19 30,1953	22 55,455
Maj. 10	+0,454	-12,2	+ 2,12	- 2,8	+3	-1	1765	19 34,0458	22 48,557
20	+0,350	- 8,4	+ 1,78	- 4,2	+3	-1	1766	19 37,8962	22 41,654
							1767	19 41,7465	22 34,745
30	+0,286	- 4,3	+ 1,29	- 5,3	+3	0	1768	19 45,5966	22 27,331
Jun. 9	+0,265	+ 0,1	+ 0,73	- 6,0	+2	0	1769	19 49,4466	22 20,912
19	+0,237	+ 4,4	+ 0,10	- 6,6	+1	0	1770	19 53,2965	22 13,988
29	+0,352	+ 8,5	- 0,58	- 7,0	+1	0			
Jul. 9	+0,457	+12,5	- 1,29	- 7,2	0	0			
19	+0,601	+16,2	- 2,01	- 7,3	-1	0			
29	+0,780	+19,5	- 2,75	- 7,4	-1	0			
Aug. 8	+0,991	+22,6	- 3,48	- 7,4	-2	0			
18	+1,231	+25,3	- 4,23	- 7,5	-3	-1			
28	+1,496	+27,6	- 4,97	- 7,5	-3	-1			
Sept. 7	+1,783	+29,8	- 5,73	- 7,6	-4	-1			
17	+2,091	+31,6	- 6,48	- 7,6	-4	-2			
27	+2,414	+33,1	- 7,24	- 7,5	-5	-2			
Oct. 7	+2,752	+34,3	- 7,98	- 7,3	-5	-3			
17	+3,100	+35,1	- 8,70	- 6,9	-5	-4			
27	+3,453	+35,4	- 9,36	- 6,3	-5	-4			
Nov. 6	+3,807	+35,1	- 9,95	- 5,4	-5	-5			
16	+4,154	+34,0	-10,44	- 4,2	-5	-6			
26	+4,487	+32,2	-10,79	- 2,3	-5	-6			
Dec. 6	+4,798	+29,5	-10,99	- 1,1	-4	-7			
16	+5,076	+25,8	-11,01	+ 0,8	-4	-7			
26	+5,314	+21,4	-10,84	+ 2,6	-3	-8			
36	+5,503	+16,3	-10,49	+ 4,2	-2	-8			

Diei reducto addendum est:			
ante	} Jul. 10	{	+ 1
post			+ 2

Diei reducto addendum est:

ante	} Jul. 10	{	+ 1
post			+ 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Canis minoris.*

1750	Jan. 0	$\frac{7}{26}$ 13,077	+ $\frac{5}{50}$ 40,74	1760	Jan. 1	$\frac{7}{26}$ 42,461	+ $\frac{5}{49}$ 19,92
	Apr. 10	13,090	39,94		Apr. 10	42,475	20,66
	Jul. 19	13,095	39,16		Jul. 19	42,498	21,36
	Oct. 27	13,090	38,40		Oct. 27	42,530	22,02
	Dec. 66	13,076	37,66		Dec. 66	42,570	22,64
1751	Jan. 0	$\frac{7}{26}$ 16,232	+ $\frac{5}{50}$ 29,46	1761	Jan. 0	$\frac{7}{26}$ 45,705	+ $\frac{5}{49}$ 13,95
	Apr. 10	16,212	28,73		Apr. 10	45,750	14,54
	Jul. 19	16,184	28,05		Jul. 19	45,803	15,07
	Oct. 27	16,146	27,41		Oct. 27	45,862	15,54
	Dec. 66	16,100	26,82		Dec. 66	45,929	15,96
1752	Jan. 1	$\frac{7}{26}$ 19,267	+ $\frac{5}{50}$ 18,57	1762	Jan. 0	$\frac{7}{26}$ 49,056	+ $\frac{5}{49}$ 7,34
	Apr. 10	19,215	18,00		Apr. 10	49,127	7,71
	Jul. 19	19,156	17,50		Jul. 19	49,202	8,02
	Oct. 27	19,090	17,06		Oct. 27	49,283	8,26
	Dec. 66	19,016	16,69		Dec. 66	49,363	8,44
1753	Jan. 0	$\frac{7}{26}$ 22,192	+ $\frac{5}{50}$ 8,35	1763	Jan. 0	$\frac{7}{26}$ 52,489	+ $\frac{5}{48}$ 59,89
	Apr. 10	22,114	8,02		Apr. 10	52,577	49 0,02
	Jul. 19	22,031	7,76		Jul. 19	52,667	0,08
	Oct. 27	21,943	7,53		Oct. 27	52,760	0,06
	Dec. 66	21,851	7,47		Dec. 66	52,856	48 59,98
1754	Jan. 0	$\frac{7}{26}$ 25,032	+ $\frac{5}{49}$ 59,04	1764	Jan. 1	$\frac{7}{26}$ 55,973	+ $\frac{5}{48}$ 51,51
	Apr. 10	24,937	58,98		Apr. 10	56,069	51,38
	Jul. 19	24,839	58,99		Jul. 19	56,165	51,18
	Oct. 27	24,740	59,09		Oct. 27	56,260	50,91
	Dec. 66	24,639	59,26		Dec. 66	56,355	50,58
1755	Jan. 0	$\frac{7}{26}$ 27,823	+ $\frac{5}{49}$ 50,73	1765	Jan. 0	$\frac{7}{26}$ 59,473	+ $\frac{5}{48}$ 42,20
	Apr. 10	27,722	50,95		Apr. 10	59,567	41,82
	Jul. 19	27,622	51,24		Jul. 19	59,658	41,38
	Oct. 27	27,523	51,60		Oct. 27	59,746	40,89
	Dec. 66	27,426	52,03		Dec. 66	59,831	40,34
1756	Jan. 1	$\frac{7}{26}$ 30,608	+ $\frac{5}{49}$ 43,41	1766	Jan. 0	$\frac{7}{27}$ 2,953	+ $\frac{5}{48}$ 32,02
	Apr. 10	30,513	43,88		Apr. 10	3,035	31,43
	Jul. 19	30,423	44,42		Jul. 19	3,111	30,81
	Oct. 27	30,337	45,00		Oct. 27	3,182	30,14
	Dec. 66	30,255	45,64		Dec. 66	3,247	29,43
1757	Jan. 0	$\frac{7}{26}$ 33,432	+ $\frac{5}{49}$ 36,95	1767	Jan. 0	$\frac{7}{27}$ 6,376	+ $\frac{5}{48}$ 21,16
	Apr. 10	33,354	37,62		Apr. 10	6,437	20,43
	Jul. 19	33,284	38,32		Jul. 19	6,490	19,68
	Oct. 27	33,220	39,06		Oct. 27	6,536	18,91
	Dec. 66	33,164	39,83		Dec. 66	6,575	18,11
1758	Jan. 0	$\frac{7}{26}$ 36,332	+ $\frac{5}{49}$ 31,09	1768	Jan. 1	$\frac{7}{27}$ 9,712	+ $\frac{5}{48}$ 9,87
	Apr. 10	36,281	31,88		Apr. 10	9,745	9,07
	Jul. 19	36,238	32,67		Jul. 19	9,769	8,27
	Oct. 27	36,204	33,47		Oct. 27	9,785	7,48
	Dec. 66	36,179	34,28		Dec. 66	9,792	6,69
1759	Jan. 0	$\frac{7}{26}$ 39,337	+ $\frac{5}{49}$ 25,53	1769	Jan. 0	$\frac{7}{27}$ 12,940	+ $\frac{5}{47}$ 58,44
	Apr. 10	39,318	26,34		Apr. 10	12,941	57,66
	Jul. 19	39,308	27,13		Jul. 19	12,932	56,91
	Oct. 27	39,307	27,90		Oct. 27	12,915	56,19
	Dec. 66	39,315	28,66		Dec. 66	12,888	55,49

Tabulae X. Sect. I. *u Canis minoris.*

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	+1,343	+15,7	-2,35	-13,1	-1	0	1750	26 12,0252	+ 50 41,561
10	+1,477	+11,0	-3,59	-11,7	0	0	1751	26 15,1754	50 33,117
20	+1,563	+ 6,1	-4,68	-10,0	0	-1	1752	26 18,3256	50 24,669
30	+1,599	+ 1,2	-5,59	- 8,2	+1	-1	1753	26 21,4758	50 16,217
Febr. 9	+1,586	- 3,7	-6,31	- 6,4	+1	-1	1754	26 24,6259	50 7,761
							1755	26 27,7760	49 59,300
19	+1,526	- 7,9	-6,87	- 4,7	+2	-1	1756	26 30,9260	49 50,836
Mart. 1	+1,428	-11,5	-7,25	- 3,1	+2	-2	1757	26 34,0760	49 42,367
11	+1,297	-14,3	-7,48	- 1,7	+2	-2	1758	26 37,2259	49 33,894
21	+1,143	-16,0	-7,58	- 0,4	+3	-2	1759	26 40,3758	49 25,417
31	+0,978	-16,7	-7,55	+ 0,9	+3	-2	1760	26 43,5257	49 16,935
							1761	26 46,6755	49 8,449
Apr. 10	+0,810	-16,4	-7,41	+ 1,9	+3	-2	1762	26 49,8253	48 59,959
20	+0,650	-15,3	-7,18	+ 2,8	+3	-2	1763	26 52,9750	48 51,465
30	+0,505	-13,4	-6,85	+ 3,7	+3	-2	1764	26 56,1247	48 42,967
Maj. 10	+0,383	-10,8	-6,44	+ 4,6	+2	-2	1765	26 59,2743	48 34,464
20	+0,290	- 7,7	-5,93	+ 5,4	+2	-2	1766	27 2,4239	48 25,957
							1767	27 5,5735	48 17,446
30	+0,229	- 4,4	-5,36	+ 6,1	+2	-2	1768	27 8,7230	48 8,931
Jun. 9	+0,203	- 0,9	-4,72	+ 6,8	+1	-2	1769	27 11,8725	48 0,412
19	+0,212	+ 2,7	-4,01	+ 7,3	+1	-2	1770	27 15,0219	47 51,888
29	+0,257	+ 6,2	-3,26	+ 7,6	+1	-2			
Jul. 9	+0,335	+ 9,4	-2,49	+ 7,7	0	-2			
19	+0,445	+12,5	-1,72	+ 7,5	0	-2			
29	+0,585	+15,4	-0,99	+ 6,9	-1	-2			
Aug. 8	+0,753	+18,0	-0,34	+ 6,0	-1	-2			
18	+0,945	+20,4	+ 0,20	+ 4,7	-2	-2			
28	+1,160	+22,5	+ 0,59	+ 3,0	-2	-2			
Sept. 7	+1,395	+24,4	+ 0,80	+ 1,0	-2	-2			
17	+1,648	+26,2	+ 0,79	- 1,3	-3	-2			
27	+1,918	+27,7	+ 0,54	- 3,8	-3	-2			
Oct. 7	+2,201	+28,8	+ 0,04	- 6,2	-3	-2			
17	+2,494	+29,6	- 0,70	- 8,5	-3	-3			
27	+2,793	+30,0	- 1,66	-10,7	-3	-3			
Nov. 6	+3,094	+29,9	- 2,83	-12,5	-3	-3			
16	+3,390	+29,1	- 4,16	-13,8	-3	-3			
26	+3,676	+27,6	- 5,59	-14,6	-3	-3			
Dec. 6	+3,942	+25,3	- 7,08	-14,9	-2	-4			
16	+4,181	+22,2	- 8,57	-14,6	-2	-4			
26	+4,385	+18,3	-10,00	-13,8	-2	-4			
36	+4,548	+14,0	-11,32	-12,6	-1	-5			

Diei reducto addendum est:			
ante	}	Jul. 12	{ + 1 + 2
post			

Diei reducto addendum est:

ante } Jul. 12 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β Geminorum.

1750	Jan. 0	7 30	0,171	+28 36	18,64	1760	Jan. 1	7 30	34,619	+28 35	4,99
	Apr. 10		0,178		17,85		Apr. 10		34,645		5,72
	Jul. 19		0,174		17,07		Jul. 19		34,631		6,41
	Oct. 27		0,160		16,32		Oct. 27		34,726		7,06
	Dec. 66		0,135		15,58		Dec. 66		34,781		7,67
1751	Jan. 0	7 30	3,838	+28 36	8,08	1761	Jan. 0	7 30	38,454	+28 34	59,63
	Apr. 10		3,806		7,36		Apr. 10		38,516	35	0,26
	Jul. 19		3,764		6,69		Jul. 19		38,585		0,78
	Oct. 27		3,712		6,06		Oct. 27		38,662		1,24
	Dec. 66		3,650		5,47		Dec. 66		38,746		1,65
1752	Jan. 1	7 30	7,366	+28 35	57,91	1762	Jan. 0	7 30	42,410	+28 34	53,72
	Apr. 10		7,298		57,36		Apr. 10		42,499		54,09
	Jul. 19		7,221		56,87		Jul. 19		42,593		54,39
	Oct. 27		7,136		56,44		Oct. 27		42,692		54,62
	Dec. 66		7,043		56,07		Dec. 66		42,797		54,78
1753	Jan. 0	7 30	10,769	+28 35	48,43	1763	Jan. 0	7 30	46,454	+28 34	46,93
	Apr. 10		10,672		48,11		Apr. 10		46,561		47,05
	Jul. 19		10,570		47,87		Jul. 19		46,670		47,09
	Oct. 27		10,463		47,69		Oct. 27		46,781		47,07
	Dec. 66		10,350		47,59		Dec. 66		46,894		46,97
1754	Jan. 0	7 30	14,082	+28 35	39,86	1764	Jan. 1	7 30	50,549	+28 34	39,20
	Apr. 10		13,967		39,81		Apr. 10		50,663		39,06
	Jul. 19		13,851		39,83		Jul. 19		50,775		38,85
	Oct. 27		13,733		39,94		Oct. 27		50,886		38,57
	Dec. 66		13,614		40,12		Dec. 66		50,996		38,23
1755	Jan. 0	7 30	17,348	+28 35	32,28	1765	Jan. 0	7 30	54,652	+28 34	30,54
	Apr. 10		17,229		32,51		Apr. 10		54,760		30,15
	Jul. 19		17,113		32,81		Jul. 19		54,863		29,71
	Oct. 27		16,999		33,18		Oct. 27		54,963		29,20
	Dec. 66		16,888		33,62		Dec. 66		55,058		28,65
1756	Jan. 1	7 30	20,618	+28 35	25,69	1766	Jan. 0	7 30	58,719	+28 34	21,02
	Apr. 10		20,510		26,17		Apr. 10		58,810		20,43
	Jul. 19		20,407		26,71		Jul. 19		58,894		19,80
	Oct. 27		20,311		27,30		Oct. 27		58,971		19,13
	Dec. 66		20,221		27,94		Dec. 66		59,041		18,42
1757	Jan. 0	7 30	23,944	+28 35	19,94	1767	Jan. 0	7 31	2,711	+28 34	10,83
	Apr. 10		23,859		20,61		Apr. 10		2,775		10,10
	Jul. 19		23,783		21,32		Jul. 19		2,830		9,35
	Oct. 27		23,716		22,06		Oct. 27		2,876		8,58
	Dec. 66		23,657		22,83		Dec. 66		2,913		7,78
1758	Jan. 0	7 30	27,369	+28 35	14,79	1768	Jan. 1	7 31	6,594	+28 34	0,22
	Apr. 10		27,316		15,58		Apr. 10		6,624	33	59,42
	Jul. 19		27,274		16,37		Jul. 19		6,644		58,63
	Oct. 27		27,244		17,17		Oct. 27		6,653		57,84
	Dec. 66		27,224		17,97		Dec. 66		6,652		57,06
1759	Jan. 0	7 30	30,923	+28 35	9,92	1769	Jan. 0	7 31	10,345	+28 33	49,49
	Apr. 10		30,909		10,72		Apr. 10		10,337		48,72
	Jul. 19		30,907		11,51		Jul. 19		10,318		47,97
	Oct. 27		30,915		12,28		Oct. 27		10,288		47,26
	Dec. 66		30,934		13,03		Dec. 66		10,248		46,57

Tabulae X. Sect. I. β Geminorum.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,510	+18,9	-4,06	+0,9	-1	-2	1750	^h 29 58,9224 + ²⁸ 36 19,576
10	+1,672	+13,5	-3,88	+2,6	-1	-3	1751	30 2,6165 36 11,831
20	+1,780	+8,0	-3,54	+4,1	0	-3	1752	30 6,3105 36 4,081
30	+1,831	+2,3	-3,06	+5,3	+1	-3	1753	30 10,0044 35 56,326
Febr. 9	+1,825	-3,3	-2,48	+6,1	+1	-3	1754	30 15,6982 35 48,566
19	+1,766	-8,2	-1,85	+6,4	+2	-3	1755	30 17,3920 35 40,800
Mart. 1	+1,662	-12,3	-1,20	+6,4	+2	-3	1756	30 21,0854 35 33,030
11	+1,520	-15,6	-0,58	+5,3	+3	-3	1757	30 24,7788 35 25,255
21	+1,351	-17,7	-0,04	+5,0	+3	-3	1758	30 28,4721 35 17,475
31	+1,167	-18,6	+0,41	+3,9	+3	-2	1759	30 32,1653 35 9,690
Apr. 10	+0,979	-18,5	+0,74	+2,6	+4	-2	1760	30 35,8584 35 1,901
20	+0,798	-17,3	+0,93	+1,3	+4	-2	1761	30 39,5513 34 54,107
30	+0,634	-15,1	+0,99	-0,1	+3	-1	1762	30 43,2441 34 46,307
Maj. 10	+0,496	-12,2	+0,92	-1,2	+3	-1	1763	30 46,9368 34 38,503
20	+0,390	-8,3	+0,75	-2,4	+3	-1	1764	30 50,6294 34 30,693
30	+0,321	-5,0	+0,45	-3,3	+2	-1	1765	30 54,3218 34 22,879
Jun. 9	+0,291	-1,0	+0,09	-3,9	+2	0	1766	30 58,0141 34 15,060
19	+0,302	+3,1	-0,33	-4,5	+1	0	1767	31 1,7063 34 7,236
29	+0,353	+7,1	-0,81	-5,0	+1	0	1768	31 5,3984 33 59,407
Jul. 9	+0,443	+10,9	-1,32	-5,3	0	0	1769	31 9,0904 33 51,574
19	+0,570	+14,4	-1,86	-5,5	0	0	1770	31 12,7822 33 43,735
29	+0,730	+17,6	-2,42	-5,8	-1	0		
Aug. 8	+0,922	+20,6	-3,01	-6,1	-2	0		
18	+1,141	+23,2	-3,63	-6,4	-2	-1		
28	+1,386	+25,7	-4,29	-6,8	-3	-1		
Sept. 7	+1,654	+27,8	-4,98	-7,2	-3	-1		
17	+1,942	+29,7	-5,72	-7,6	-4	-2		
27	+2,248	+31,4	-6,49	-7,9	-4	-2		
Oct. 7	+2,569	+32,7	-7,29	-8,1	-5	-3		
17	+2,902	+33,7	-8,11	-8,2	-5	-3		
27	+3,242	+34,2	-8,92	-7,9	-5	-4		
Nov. 6	+3,585	+34,1	-9,69	-7,4	-5	-4		
16	+3,924	+33,3	-10,39	-6,5	-5	-5		
26	+4,251	+31,7	-10,99	-5,3	-4	-5		
Dec. 6	+4,558	+29,3	-11,45	-3,8	-4	-6		
16	+4,836	+25,9	-11,75	-2,1	-4	-7		
26	+5,076	+21,7	-11,87	-0,3	-3	-7		
36	+5,270	+16,9	-11,80	+1,5	-2	-7		

Dici reducto addendum est:

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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Hydrae.*

1750	Jan. 0	9 15 19,013	— 7 35 23,07	1760	Jan. 1	9 15 46,554	— 7 37 44,82
	Apr. 10	19,033	23,68		Apr. 10	46,560	44,33
	Jul. 19	19,045	24,25		Jul. 19	46,573	43,90
	Oct. 27	19,048	24,78		Oct. 27	46,595	43,53
	Dec. 66	19,043	25,27		Dec. 66	46,625	43,21
1751	Jan. 0	9 15 21,994	— 7 35 40,20	1761	Jan. 0	9 15 49,563	— 7 37 58,42
	Apr. 10	21,983	40,66		Apr. 10	49,598	58,14
	Jul. 19	21,964	41,05		Jul. 19	49,640	57,92
	Oct. 27	21,936	41,40		Oct. 27	49,689	57,76
	Dec. 66	21,900	41,68		Dec. 66	49,745	57,67
1752	Jan. 1	9 15 24,862	— 7 35 56,68	1762	Jan. 0	9 15 52,674	— 7 38 12,81
	Apr. 10	24,821	56,92		Apr. 10	52,734	12,76
	Jul. 19	24,772	57,10		Jul. 19	52,799	12,77
	Oct. 27	24,617	57,21		Oct. 27	52,869	12,84
	Dec. 66	24,654	57,25		Dec. 66	52,945	12,98
1753	Jan. 0	9 15 27,624	— 7 36 12,34	1763	Jan. 0	9 15 55,867	— 7 38 28,04
	Apr. 10	27,557	12,34		Apr. 10	55,945	28,22
	Jul. 19	27,485	12,27		Jul. 19	56,026	28,46
	Oct. 27	27,407	12,13		Oct. 27	56,110	28,75
	Dec. 66	27,324	11,92		Dec. 66	56,197	29,10
1754	Jan. 0	9 15 30,301	— 7 36 27,09	1764	Jan. 1	9 15 59,116	— 7 38 44,10
	Apr. 10	30,216	26,84		Apr. 10	59,204	44,49
	Jul. 19	30,128	26,53		Jul. 19	59,292	44,93
	Oct. 27	30,038	26,16		Oct. 27	59,381	45,41
	Dec. 66	29,945	25,73		Dec. 66	59,470	45,94
1755	Jan. 0	9 15 32,925	— 7 36 40,98	1765	Jan. 0	9 16 2,388	— 7 39 0,88
	Apr. 10	32,831	40,51		Apr. 10	2,477	1,44
	Jul. 19	32,738	39,99		Jul. 19	2,563	2,03
	Oct. 27	32,646	39,43		Oct. 27	2,647	2,65
	Dec. 66	32,554	38,83		Dec. 66	2,723	3,30
1756	Jan. 1	9 15 35,533	— 7 36 54,13	1766	Jan. 0	9 16 5,650	— 7 39 18,20
	Apr. 10	35,443	53,50		Apr. 10	5,729	18,87
	Jul. 19	35,356	52,85		Jul. 19	5,804	19,56
	Oct. 27	35,373	52,17		Oct. 27	5,874	20,25
	Dec. 66	35,194	51,46		Dec. 66	5,940	20,96
1757	Jan. 0	9 15 38,163	— 7 37 6,80	1767	Jan. 0	9 16 8,867	— 7 39 35,85
	Apr. 10	38,092	6,08		Apr. 10	8,929	36,56
	Jul. 19	38,022	5,36		Jul. 19	8,985	37,26
	Oct. 27	37,957	4,64		Oct. 27	9,034	37,95
	Dec. 66	37,899	3,92		Dec. 66	9,076	38,64
1758	Jan. 0	9 15 40,866	— 7 37 19,26	1768	Jan. 1	9 16 12,011	— 7 39 53,54
	Apr. 10	40,813	18,55		Apr. 10	12,049	54,21
	Jul. 19	40,767	17,85		Jul. 19	12,078	54,85
	Oct. 27	40,729	17,17		Oct. 27	12,100	55,46
	Dec. 66	40,698	16,52		Dec. 66	12,113	56,05
1759	Jan. 0	9 15 43,656	— 7 37 31,84	1769	Jan. 0	9 16 15,058	— 7 40 10,99
	Apr. 10	43,631	31,20		Apr. 10	15,066	11,55
	Jul. 19	43,614	30,61		Jul. 19	15,066	12,06
	Oct. 27	43,606	30,05		Oct. 27	15,057	12,52
	Dec. 66	43,606	29,54		Dec. 66	15,040	12,93

Tabulae X. Sect. I. *α Hydrae.*

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	+1,066	+22,4	-0,09	-22,4	-2	+2	1750	15 18,0576	-7 35 19,256
10	+1,292	+20,4	-2,30	-21,5	-1	+1	1751	15 21,0061	35 34,339
20	+1,474	+15,8	-4,39	-20,4	-1	+1	1752	15 23,9546	35 49,425
30	+1,603	+10,9	-6,32	-18,3	0	+1	1753	15 26,9031	36 4,514
Febr. 9	+1,692	+6,0	-8,05	-16,1	0	0	1754	15 29,8516	36 19,606
19	+1,727	+1,2	-9,54	-13,7	+1	0	1755	15 32,8000	36 34,700
Mart. 1	+1,716	-3,2	-10,79	-11,2	+1	0	1756	15 35,7484	36 49,797
11	+1,663	-7,0	-11,78	-8,7	+1	-1	1757	15 38,6968	37 4,896
21	+1,577	-10,0	-12,52	-6,2	+2	-1	1758	15 41,6452	37 19,999
31	+1,463	-12,3	-13,02	-3,9	+2	-1	1759	15 44,5936	37 35,104
Apr. 10	+1,332	-13,6	-13,30	-1,7	+2	-2	1760	15 47,5420	37 50,212
20	+1,191	-14,2	-13,35	+0,5	+3	-2	1761	15 50,4904	38 5,322
30	+1,049	-14,0	-13,20	+2,5	+3	-2	1762	15 53,4387	38 20,436
Maj. 10	+0,912	-13,2	-12,85	+4,4	+3	-2	1763	15 56,3870	38 35,552
20	+0,785	-11,9	-12,33	+6,1	+3	-2	1764	15 59,3353	38 50,671
30	+0,675	-10,1	-11,64	+7,6	+3	-2	1765	16 2,2836	39 5,792
Jun. 9	+0,584	-8,0	-10,81	+9,0	+2	-3	1766	16 5,2319	39 20,916
19	+0,515	-5,7	-9,85	+10,2	+2	-3	1767	16 8,1802	39 36,043
29	+0,470	-3,3	-8,78	+11,1	+2	-3	1768	16 11,1285	39 51,173
Jul. 9	+0,450	-0,7	-7,64	+11,7	+1	-3	1769	16 14,0767	40 6,305
19	+0,456	+2,0	-6,45	+11,8	+1	-3	1770	16 17,0249	40 21,441
29	+0,489	+4,6	-5,27	+11,5	+1	-3			
Aug. 8	+0,548	+7,3	-4,14	+10,9	0	-2			
18	+0,634	+10,1	-3,10	+9,6	0	-2			
28	+0,749	+12,9	-2,22	+7,8	-1	-2			
Sept. 7	+0,892	+15,8	-1,54	+5,5	-1	-2			
17	+1,064	+18,7	-1,12	+2,8	-2	-2			
27	+1,265	+21,6	-0,99	-0,4	-2	-2			
Oct. 7	+1,495	+24,3	-1,19	-3,8	-2	-1			
17	+1,751	+26,8	-1,75	-7,3	-3	-1			
27	+2,030	+28,9	-2,65	-10,8	-3	-1			
Nov. 6	+2,329	+30,6	-3,91	-14,1	-3	-1			
16	+2,641	+31,5	-5,47	-17,0	-3	-1			
26	+2,958	+31,6	-7,30	-19,4	-3	-1			
Dec. 6	+3,273	+30,9	-9,35	-21,2	-3	-1			
16	+3,575	+29,1	-11,54	-22,2	-3	-1			
26	+3,855	+26,5	-13,79	-22,5	-2	-1			
36	+4,104	+23,0	-16,04	-22,2	-2	-1			

Diei reducto addendum est:

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Diei reducto addendum est:

ante } Aug. 8 { + 1
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Leonis.*

1750	Jan. 0	9 55 2,976	+13 10 34,85	1760	Jan. 1	9 55 32,945	+13 7 53,98
	Apr. 10	2,980	34,34		Apr. 10	32,968	54,34
	Jul. 19	2,976	33,88		Jul. 19	33,000	54,64
	Oct. 27	2,962	33,47		Oct. 27	33,040	54,89
	Dec. 66	2,940	33,10		Dec. 66	33,089	55,08
1751	Jan. 0	9 55 6,161	+13 10 16,07	1761	Jan. 0	9 55 36,283	+13 7 37,85
	Apr. 10	6,132	15,73		Apr. 10	36,337	38,00
	Jul. 19	6,094	15,46		Jul. 19	36,398	38,09
	Oct. 27	6,048	15,25		Oct. 27	36,465	38,12
	Dec. 66	5,994	15,10		Dec. 66	36,539	38,08
1752	Jan. 1	9 55 9,225	+13 9 57,99	1762	Jan. 0	9 55 39,725	+13 7 20,93
	Apr. 10	9,165	57,88		Apr. 10	39,802	20,85
	Jul. 19	9,098	57,84		Jul. 19	39,884	20,72
	Oct. 27	9,024	57,86		Oct. 27	39,971	20,53
	Dec. 66	8,944	57,94		Dec. 66	40,062	20,29
1753	Jan. 0	9 55 12,184	+13 9 40,75	1763	Jan. 0	9 55 43,242	+13 7 3,20
	Apr. 10	12,098	40,88		Apr. 10	43,335	2,92
	Jul. 19	12,010	41,07		Jul. 19	43,430	2,58
	Oct. 27	11,917	41,32		Oct. 27	43,526	2,20
	Dec. 66	11,819	41,63		Dec. 66	43,624	1,76
1754	Jan. 0	9 55 15,064	+13 9 24,36	1764	Jan. 1	9 55 46,802	+13 6 44,73
	Apr. 10	14,965	24,71		Apr. 10	46,900	44,27
	Jul. 19	14,864	25,12		Jul. 19	46,997	43,77
	Oct. 27	14,762	25,57		Oct. 27	47,093	43,23
	Dec. 66	14,659	26,08		Dec. 66	47,188	42,65
1755	Jan. 0	9 55 17,906	+13 9 8,74	1765	Jan. 0	9 55 50,367	+13 6 25,67
	Apr. 10	17,803	9,28		Apr. 10	50,460	25,08
	Jul. 19	17,703	9,85		Jul. 19	50,550	24,46
	Oct. 27	17,605	10,45		Oct. 27	50,635	23,83
	Dec. 66	17,509	11,09		Dec. 66	50,717	23,17
1756	Jan. 1	9 55 20,753	+13 8 53,71	1766	Jan. 0	9 55 53,901	+13 6 6,21
	Apr. 10	20,659	54,36		Apr. 10	53,979	5,55
	Jul. 19	20,571	55,03		Jul. 19	54,051	4,88
	Oct. 27	20,589	55,71		Oct. 27	54,117	4,22
	Dec. 66	20,412	56,40		Dec. 66	54,177	3,55
1757	Jan. 0	9 55 23,649	+13 8 39,01	1767	Jan. 0	9 55 57,369	+13 5 46,59
	Apr. 10	23,576	39,70		Apr. 10	57,424	45,93
	Jul. 19	23,511	40,39		Jul. 19	57,470	45,28
	Oct. 27	23,454	41,06		Oct. 27	57,509	44,66
	Dec. 66	23,404	41,73		Dec. 66	57,540	44,06
1758	Jan. 0	9 55 26,632	+13 8 24,34	1768	Jan. 1	9 56 0,742	+13 5 27,07
	Apr. 10	26,588	24,99		Apr. 10	0,767	26,50
	Jul. 19	26,553	25,61		Jul. 19	0,783	25,94
	Oct. 27	26,528	26,20		Oct. 27	0,790	25,43
	Dec. 66	26,510	26,76		Dec. 66	0,788	24,95
1759	Jan. 0	9 55 29,727	+13 8 9,41	1769	Jan. 0	9 56 4,000	+13 5 7,92
	Apr. 10	29,716	9,95		Apr. 10	3,992	7,47
	Jul. 19	29,715	10,44		Jul. 19	3,974	7,08
	Oct. 27	29,723	10,88		Oct. 27	3,948	6,74
	Dec. 66	29,741	11,27		Dec. 66	3,912	6,46

Tabulae X. Sect. I. *α Leonis.*

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+0,907	+28,6	-5,25	-14,6	-3	+1	1750	^h 55 ^m 1,8943	+13° 10' 39,564	
10	+1,177	+25,1	-6,60	-12,3	-2	0	1751	55 5,1068	10 22,416	
20	+1,408	+20,8	-7,71	-9,8	-2	0	1752	55 8,3193	10 5,265	
30	+1,593	+16,1	-8,56	-7,1	-2	-1	1753	55 11,5316	9 48,113	
Febr. 9	+1,729	+11,1	-9,13	-4,5	-1	-1	1754	55 14,7439	9 30,957	
19	+1,814	+6,1	-9,45	-2,0	0	-1	1755	55 17,9560	9 13,800	
Mart. 1	+1,850	+1,4	-9,52	+0,3	0	-2	1756	55 21,1680	8 56,640	
11	+1,841	-2,9	-9,39	+2,2	+1	-2	1657	55 24,3799	8 39,479	
21	+1,792	-6,5	-9,09	+3,6	+1	-2	1758	55 27,5918	8 22,314	
31	+1,711	-9,3	-8,67	+4,7	+2	-2	1759	55 30,8035	8 5,148	
Apr. 10	+1,606	-11,3	-8,15	+5,4	+2	-3	1760	55 34,0151	7 47,979	
20	+1,485	-12,5	-7,59	+5,8	+2	-3	1761	55 37,2266	7 30,808	
30	+1,356	-13,0	-7,00	+5,8	+3	-3	1763	55 43,6494	7 13,634	
Maj. 10	+1,226	-12,7	-6,43	+5,6	+3	-2	1764	55 46,8606	6 56,458	
20	+1,102	-11,9	-5,88	+5,3	+3	-2	1765	55 50,0717	6 39,280	
30	+0,989	-10,6	-5,38	+4,8	+3	-2	1766	55 53,2827	6 22,099	
Jun. 9	+0,890	-9,0	-4,93	+4,2	+3	-2	1767	55 56,4936	6 4,916	
19	+0,810	-7,0	-4,55	+3,4	+2	-2	1768	55 59,7044	5 47,731	
29	+0,750	-4,9	-4,25	+2,7	+2	-2	1769	55 59,7044	5 30,544	
Jul. 9	+0,712	-2,8	-4,02	+1,8	+2	-1	1770	56 2,9151	5 13,354	
19	+0,695	-0,5	-3,89	+0,8	+1	-1		56 6,1258	4 56,162	
29	+0,703	+2,1	-3,87	-0,4	+1	-1				
Aug. 8	+0,736	+4,6	-3,96	-1,6	0	-1				
18	+0,795	+7,3	-4,19	-3,1	0	-1				
28	+0,881	+10,0	-4,58	-4,8	-1	0				
Sept. 7	+0,995	+12,9	-5,14	-6,6	-1	0				
17	+1,139	+16,0	-5,89	-8,5	-2	0				
27	+1,314	+19,1	-6,84	-10,5	-2	0				
Oct. 7	+1,521	+22,2	-7,99	-12,5	-3	0				
17	+1,758	+25,2	-9,34	-14,4	-3	0				
27	+2,025	+28,0	-10,87	-16,1	-4	0				
Nov. 6	+2,317	+30,3	-12,55	-17,4	-4	0				
16	+2,630	+32,1	-14,34	-18,2	-4	0				
26	+2,958	+33,1	-16,18	-18,5	-4	0				
Dec. 6	+3,291	+33,1	-18,03	-18,2	-4	-1				
16	+3,620	+32,2	-19,81	-17,2	-4	-1				
26	+3,934	+30,2	-21,47	-15,8	-4	-1				
36	+4,224	+27,4	-22,96	-14,6	-4	-2				

Diei reducto addendum est:			
ante	} Aug. 19	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Aug. 19 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β Leonis.

1750	Jan. 0	$11^{\circ} 36' 18.409$	$+15^{\circ} 57' 58.66$	1760	Jan. 1	$11^{\circ} 36' 47.054$	$+15^{\circ} 54' 51.08$
	Apr. 10	18,408	58,48		Apr. 10	47,081	51,09
	Jul. 19	18,399	58,55		Jul. 19	47,117	51,04
	Oct. 27	18,381	58,28		Oct. 27	47,160	50,94
	Dec. 66	18,354	58,27		Dec. 66	47,211	50,78
1751	Jan. 0	$11^{\circ} 36' 21.437$	$+15^{\circ} 57' 38.21$	1761	Jan. 0	$11^{\circ} 36' 50.265$	$+15^{\circ} 54' 30.78$
	Apr. 10	21,403	38,24		Apr. 10	50,321	30,58
	Jul. 19	21,362	38,32		Jul. 19	50,384	30,34
	Oct. 27	21,313	38,46		Oct. 27	50,452	30,04
	Dec. 66	21,257	38,66		Dec. 66	50,527	29,70
1752	Jan. 1	$11^{\circ} 36' 24.349$	$+15^{\circ} 57' 18.53$	1762	Jan. 0	$11^{\circ} 36' 53.573$	$+15^{\circ} 54' 9.75$
	Apr. 10	24,287	18,76		Apr. 10	53,651	9,33
	Jul. 19	24,218	19,05		Jul. 19	53,733	8,97
	Oct. 27	24,143	19,39		Oct. 27	53,819	8,52
	Dec. 66	24,062	19,78		Dec. 66	53,909	8,04
1753	Jan. 0	$11^{\circ} 36' 27.162$	$+15^{\circ} 56' 59.58$	1763	Jan. 0	$11^{\circ} 36' 56.950$	$+15^{\circ} 53' 48.14$
	Apr. 10	27,077	57 0,00		Apr. 10	57,041	47,63
	Jul. 19	26,989	0,46		Jul. 19	57,134	47,10
	Oct. 27	26,896	0,96		Oct. 27	57,228	46,55
	Dec. 66	26,800	1,50		Dec. 66	57,323	45,97
1754	Jan. 0	$11^{\circ} 36' 29.905$	$+15^{\circ} 56' 41.26$	1764	Jan. 1	$11^{\circ} 37' 0.863$	$+15^{\circ} 53' 26.10$
	Apr. 10	29,807	41,81		Apr. 10	0,458	25,51
	Jul. 19	29,709	42,39		Jul. 19	0,551	24,92
	Oct. 27	29,610	42,99		Oct. 27	0,643	24,32
	Dec. 66	29,511	43,61		Dec. 66	0,734	23,72
1755	Jan. 0	$11^{\circ} 36' 32.616$	$+15^{\circ} 56' 23.34$	1765	Jan. 0	$11^{\circ} 37' 3.775$	$+15^{\circ} 53' 3.86$
	Apr. 10	32,517	23,97		Apr. 10	3,863	3,25
	Jul. 19	32,421	24,60		Jul. 19	3,948	2,66
	Oct. 27	32,328	25,23		Oct. 27	4,023	2,08
	Dec. 66	32,237	25,86		Dec. 66	4,104	1,50
1756	Jan. 1	$11^{\circ} 36' 35.339$	$+15^{\circ} 56' 5.59$	1766	Jan. 0	$11^{\circ} 37' 7.151$	$+15^{\circ} 52' 41.63$
	Apr. 10	35,251	6,22		Apr. 10	7,224	41,07
	Jul. 19	35,168	6,82		Jul. 19	7,290	40,54
	Oct. 27	35,091	7,40		Oct. 27	7,350	40,04
	Dec. 66	35,020	7,97		Dec. 66	7,404	39,56
1757	Jan. 0	$11^{\circ} 36' 38.115$	$+15^{\circ} 55' 47.72$	1767	Jan. 0	$11^{\circ} 37' 10.458$	$+15^{\circ} 52' 19.65$
	Apr. 10	38,049	48,27		Apr. 10	10,507	19,20
	Jul. 19	37,990	48,77		Jul. 19	10,548	18,79
	Oct. 27	37,939	49,24		Oct. 27	10,581	18,42
	Dec. 66	37,895	49,67		Dec. 66	10,606	18,09
1758	Jan. 0	$11^{\circ} 36' 40.980$	$+15^{\circ} 55' 29.47$	1768	Jan. 1	$11^{\circ} 37' 13.669$	$+15^{\circ} 51' 58.13$
	Apr. 10	40,943	29,87		Apr. 10	13,688	57,84
	Jul. 19	40,914	30,22		Jul. 19	13,699	57,60
	Oct. 27	40,894	30,53		Oct. 27	13,701	57,41
	Dec. 66	40,832	30,78		Dec. 66	13,694	57,27
1759	Jan. 0	$11^{\circ} 36' 43.957$	$+15^{\circ} 55' 10.64$	1769	Jan. 0	$11^{\circ} 37' 16.768$	$+15^{\circ} 51' 37.25$
	Apr. 10	43,952	10,85		Apr. 10	16,755	37,15
	Jul. 19	43,956	11,01		Jul. 19	16,733	37,10
	Oct. 27	43,968	11,11		Oct. 27	16,703	37,12
	Dec. 66	43,990	11,16		Dec. 66	16,664	37,19

Tabulae X. Sect. I. β Leonis.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.	
Jan. 0	+0,372	+33,2	-6,89	-18,1	-3	+2	1750	11 36' 17,3586	+15 58' 4,996
10	+0,696	+31,2	-8,58	-15,5	-3	+1	1751	36 20,4310	57 44,938
20	+0,996	+28,4	-9,98	-12,4	-3	+1	1752	36 23,5033	57 24,879
30	+1,264	+24,9	-11,05	-9,1	-3	0	1753	36 26,5756	57 4,820
Febr. 9	+1,493	+20,7	-11,79	-5,7	-2	0	1754	36 29,6478	56 44,761
19	+1,677	+16,2	-12,18	-2,3	-2	-1	1755	36 32,7200	56 24,701
Mart. 1	+1,816	+11,6	-12,24	+0,9	-1	-1	1756	36 35,7920	56 4,641
11	+1,909	+7,2	-12,01	+3,6	-1	-1	1757	36 38,8640	55 44,581
21	+1,959	+3,1	-11,52	+5,9	0	-2	1758	36 41,9359	55 24,520
31	+1,971	-0,6	-10,84	+7,6	0	-2	1760	36 45,0077	55 4,459
Apr. 10	+1,948	-3,7	-10,01	+8,8	+1	-2	1761	36 48,0794	54 44,396
20	+1,898	-6,1	-9,09	+9,4	+1	-2	1762	36 51,1511	54 24,334
30	+1,826	-8,0	-8,13	+9,6	+2	-2	1763	36 54,2227	54 4,272
Maj. 10	+1,738	-9,3	-7,18	+9,3	+2	-2	1764	36 57,2942	53 44,209
20	+1,640	-10,1	-6,27	+8,7	+2	-2	1765	37 0,3656	53 24,146
30	+1,536	-10,5	-5,44	+7,7	+3	-2	1766	37 3,4369	53 4,033
Jun. 9	+1,430	-10,6	-4,73	+6,5	+3	-2	1767	37 6,5082	52 44,019
19	+1,325	-10,3	-4,14	+5,2	+3	-2	1768	37 9,5794	52 23,955
29	+1,225	-9,7	-3,69	+3,8	+3	-2	1769	37 12,6505	52 3,891
Jul. 9	+1,132	-8,8	-3,39	+2,1	+3	-1	1770	37 15,7215	51 43,826
19	+1,049	-7,8	-3,27	+0,4	+2	-1		37 18,7925	51 23,760
29	+0,977	-6,4	-3,31	-1,4	+2	-1			
Aug. 8	+0,921	-4,7	-3,54	-3,3	+2	0			
18	+0,884	-2,7	-3,96	-5,2	+1	0			
28	+0,868	-0,3	-4,58	-7,3	+1	0			
Sept. 7	+0,878	+2,5	-5,41	-9,4	0	0			
17	+0,918	+5,7	-6,46	-11,6	0	+1			
27	+0,992	+9,3	-7,73	-13,8	-1	+1			
Oct. 7	+1,103	+13,1	-9,22	-16,0	-1	+1			
17	+1,253	+17,0	-10,92	-18,0	-2	+2			
27	+1,443	+21,0	-12,82	-19,8	-2	+2			
Nov. 6	+1,673	+24,8	-14,88	-21,2	-3	+2			
16	+1,939	+28,2	-17,05	-22,1	-3	+2			
26	+2,236	+30,9	-19,29	-22,5	-4	+2			
Dec. 6	+2,557	+32,9	-21,54	-22,2	-4	+2			
16	+2,893	+33,8	-23,72	-21,2	-4	+2			
26	+3,233	+33,7	-25,77	-19,5	-4	+2			
36	+3,567	+32,6	-27,61	-17,2	-4	+1			

Diei reducto addendum est:			
ante	} Sept. 16	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *β Virginis.*

1750	Jan. 0	^h 11 37 41,410	+ ^s 3 10 15,88	1760	Jan. 1	^h 11 38 10,620	+ ^s 3 7 6,25
	Apr. 10	41,422	15,71		Apr. 10	10,635	6,25
	Jul. 19	41,425	15,59		Jul. 19	10,658	6,19
	Oct. 27	41,419	15,53		Oct. 27	10,689	6,08
	Dec. 66	41,405	15,52		Dec. 66	10,728	5,92
1751	Jan. 0	11 37 44,536	+ ^s 9 55,25	1761	Jan. 0	11 38 13,839	+ ^s 3 6 45,71
	Apr. 10	44,516	55,28		Apr. 10	13,884	45,51
	Jul. 19	44,487	55,37		Jul. 19	13,935	45,26
	Oct. 27	44,450	55,51		Oct. 27	13,993	44,96
	Dec. 66	44,405	55,71		Dec. 66	14,058	44,62
1752	Jan. 1	11 37 47,546	+ ^s 9 35,37	1762	Jan. 0	11 38 17,160	+ ^s 3 6 24,47
	Apr. 10	47,495	35,61		Apr. 10	17,229	24,09
	Jul. 19	47,438	35,90		Jul. 19	17,302	23,68
	Oct. 27	47,373	36,24		Oct. 27	17,380	23,23
	Dec. 66	47,301	36,64		Dec. 66	17,463	22,74
1753	Jan. 0	11 37 50,451	+ ^s 9 16,24	1763	Jan. 0	11 38 20,560	+ ^s 3 6 2,63
	Apr. 10	50,375	16,66		Apr. 10	20,645	2,12
	Jul. 19	50,295	17,12		Jul. 19	20,733	1,59
	Oct. 27	50,210	17,62		Oct. 27	20,822	1,04
	Dec. 66	50,120	18,16		Dec. 66	20,914	0,46
1754	Jan. 0	11 37 53,275	+ ^s 8 57,71	1764	Jan. 1	11 38 24,008	+ ^s 3 5 40,38
	Apr. 10	53,183	58,27		Apr. 10	24,101	39,79
	Jul. 19	53,039	58,85		Jul. 19	24,193	39,20
	Oct. 27	52,993	59,46		Oct. 27	24,285	38,60
	Dec. 66	52,896	9 0,08		Dec. 66	24,376	38,00
1755	Jan. 0	11 37 56,054	+ ^s 8 39,60	1765	Jan. 0	11 38 27,470	+ ^s 3 5 17,93
	Apr. 10	55,956	40,23		Apr. 10	27,560	17,34
	Jul. 19	55,860	40,86		Jul. 19	27,647	16,73
	Oct. 27	55,765	41,49		Oct. 27	27,732	16,15
	Dec. 66	55,672	42,12		Dec. 66	27,813	15,58
1756	Jan. 1	11 37 58,827	+ ^s 8 21,64	1766	Jan. 0	11 38 30,911	+ ^s 3 4 55,50
	Apr. 10	58,736	22,26		Apr. 10	30,939	54,94
	Jul. 19	58,650	22,86		Jul. 19	31,062	54,41
	Oct. 27	58,568	23,44		Oct. 27	31,130	53,91
	Dec. 66	58,490	24,01		Dec. 66	31,192	53,44
1757	Jan. 0	11 38 1,640	+ ^s 8 3,55	1767	Jan. 0	11 38 34,297	+ ^s 3 4 33,32
	Apr. 10	1,565	4,09		Apr. 10	34,354	32,87
	Jul. 19	1,496	4,60		Jul. 19	34,405	32,47
	Oct. 27	1,437	5,06		Oct. 27	34,449	32,10
	Dec. 66	1,385	5,49		Dec. 66	34,485	31,78
1758	Jan. 0	11 38 4,527	+ ^s 7 45,09	1768	Jan. 1	11 38 37,598	+ ^s 3 4 11,61
	Apr. 10	4,479	45,48		Apr. 10	37,629	11,32
	Jul. 19	4,439	45,83		Jul. 19	37,652	11,09
	Oct. 27	4,407	46,12		Oct. 27	37,666	10,90
	Dec. 66	4,384	46,37		Dec. 66	37,671	10,77
1759	Jan. 0	11 38 7,516	+ ^s 7 26,02	1769	Jan. 0	11 38 40,795	+ ^s 3 3 50,53
	Apr. 10	7,499	26,23		Apr. 10	40,795	50,44
	Jul. 19	7,490	26,39		Jul. 19	40,786	50,40
	Oct. 27	7,490	26,48		Oct. 27	40,768	50,42
	Dec. 66	7,499	26,52		Dec. 66	40,742	50,50

Tabulae X. Sect. I. β Virginis.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,358	+32,4	-2,64	-20,8	-3	+2	1750 11 37 40,5958	+ 3 10 22,254
10	+0,675	+30,5	-4,66	-19,4	-3	+2	1751 37 43,5206	10 1,968
20	+0,968	+27,7	-6,51	-17,5	-3	+2	1752 37 46,6454	9 41,702
30	+1,229	+24,2	-8,15	-15,1	-2	+1	1753 37 49,7702	9 21,435
Febr. 9	+1,452	+20,2	-9,53	-12,5	-2	+1	1754 37 52,8951	9 1,168
19	+1,632	+15,9	-10,64	-9,7	-1	+1	1755 37 56,0200	8 40,900
Mart. 1	+1,769	+11,6	-11,46	-6,9	-1	0	1756 37 59,1448	8 20,632
11	+1,863	+7,4	-12,01	-4,2	0	0	1757 38 2,2696	8 0,364
21	+1,916	+3,5	-12,30	-1,8	0	0	1758 38 5,3944	7 40,096
31	+1,932	+0,1	-12,37	+0,3	+1	-1	1759 38 8,5192	7 19,827
Apr. 10	+1,917	-2,8	-12,25	+2,1	+1	-1	1760 38 11,6440	6 59,558
20	+1,876	-5,1	-11,96	+3,5	+2	-1	1761 38 14,7688	6 39,289
30	+1,815	-6,9	-11,56	+4,5	+2	-2	1762 38 17,8936	6 19,019
Maj. 10	+1,739	-8,2	-11,06	+5,3	+2	-2	1763 38 21,0184	5 58,749
20	+1,652	-9,0	-10,50	+5,8	+3	-2	1764 38 24,1432	5 38,479
30	+1,560	-9,4	-9,90	+6,1	+3	-2	1765 38 27,2679	5 18,207
Jun. 9	+1,464	-9,5	-9,29	+6,1	+3	-2	1766 38 30,3927	4 57,936
19	+1,370	-9,3	-8,69	+6,0	+3	-2	1767 38 33,5175	4 37,665
29	+1,279	-8,9	-8,10	+5,7	+3	-2	1768 38 36,6423	4 17,393
Jul. 9	+1,193	-8,2	-7,55	+5,2	+3	-2	1769 38 39,7670	3 57,121
19	+1,115	-7,3	-7,06	+4,6	+3	-2	1770 38 42,8917	3 36,849
29	+1,048	-6,0	-6,63	+3,8	+2	-1		
Aug. 8	+0,995	-4,5	-6,30	+2,7	+2	-1		
18	+0,959	-2,5	-6,09	+1,5	+2	-1		
28	+0,945	-0,2	-6,01	+0,1	+1	-1		
Sept. 7	+0,955	+2,5	-6,11	-2,0	+1	-1		
17	+0,995	+5,7	-6,41	-4,1	0	0		
27	+1,068	+9,2	-6,93	-6,4	0	0		
Oct. 7	+1,178	+13,0	-7,69	-8,9	-1	0		
17	+1,327	+16,9	-8,71	-11,5	-1	+1		
27	+1,516	+20,8	-9,99	-14,1	-2	+1		
Nov. 6	+1,743	+24,5	-11,52	-16,4	-2	+1		
16	+2,006	+27,8	-13,27	-18,5	-3	+2		
26	+2,299	+30,5	-15,21	-20,1	-3	+2		
Dec. 6	+2,615	+32,3	-17,23	-21,1	-3	+2		
16	+2,945	+33,2	-19,43	-21,6	-3	+2		
26	+3,278	+33,0	-21,59	-21,3	-3	+2		
36	+3,604	+31,9	-23,68	-20,3	-3	+2		

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a *Virginis*.

1750	Jan. 0	$\frac{1}{2}$ 13 12 4,501	— 9 50 58,80	1760	Jan. 1	$\frac{1}{2}$ 13 12 33,818	— 9 53 57,16
	Apr. 10	4,525	58,64		Apr. 10	33,821	57,49
	Jul. 19	4,541	58,42		Jul. 19	33,832	57,86
	Oct. 27	4,547	58,15		Oct. 27	33,852	58,28
	Dec. 66	4,545	57,83		Dec. 66	33,881	58,74
1751	Jan. 0	13 12 7,685	— 9 51 17,07	1761	Jan. 0	13 12 37,010	— 9 54 17,70
	Apr. 10	7,676	16,73		Apr. 10	37,044	18,19
	Jul. 19	7,659	16,34		Jul. 19	37,086	18,71
	Oct. 27	7,632	15,88		Oct. 27	37,136	19,26
	Dec. 66	7,598	15,36		Dec. 66	37,193	19,83
1752	Jan. 1	13 12 10,748	— 9 51 34,67	1762	Jan. 0	13 12 40,312	— 9 54 38,75
	Apr. 10	10,707	34,15		Apr. 10	40,374	39,34
	Jul. 19	10,658	33,59		Jul. 19	40,441	39,95
	Oct. 27	10,601	33,01		Oct. 27	40,514	40,56
	Dec. 66	10,537	32,40		Dec. 66	40,593	41,19
1753	Jan. 0	13 12 13,697	— 9 51 51,74	1763	Jan. 0	13 12 43,705	— 9 55 0,10
	Apr. 10	13,628	51,12		Apr. 10	43,787	0,73
	Jul. 19	13,553	50,48		Jul. 19	43,872	1,35
	Oct. 27	13,472	49,83		Oct. 27	43,960	1,96
	Dec. 66	13,386	49,18		Dec. 66	44,052	2,57
1754	Jan. 0	13 12 16,553	— 9 52 8,53	1764	Jan. 1	13 12 47,160	— 9 55 21,49
	Apr. 10	16,463	7,87		Apr. 10	47,253	22,09
	Jul. 19	16,371	7,23		Jul. 19	47,347	22,66
	Oct. 27	16,275	6,59		Oct. 27	47,441	23,21
	Dec. 66	16,177	5,97		Dec. 66	47,536	23,74
1755	Jan. 0	13 12 19,348	— 9 52 25,31	1765	Jan. 0	13 12 50,643	— 9 55 42,68
	Apr. 10	19,248	24,70		Apr. 10	50,738	43,18
	Jul. 19	19,149	24,12		Jul. 19	50,831	43,65
	Oct. 27	19,050	23,58		Oct. 27	50,922	44,08
	Dec. 66	18,952	23,07		Dec. 66	51,010	44,48
1756	Jan. 1	13 12 22,123	— 9 52 42,36	1766	Jan. 0	13 12 54,120	— 9 56 3,46
	Apr. 10	22,026	41,87		Apr. 10	54,206	3,82
	Jul. 19	21,933	41,44		Jul. 19	54,288	4,13
	Oct. 27	21,843	41,05		Oct. 27	54,365	4,39
	Dec. 66	21,756	40,71		Dec. 66	54,437	4,60
1757	Jan. 0	13 12 24,923	— 9 52 59,94	1767	Jan. 0	13 12 57,553	— 9 56 23,65
	Apr. 10	24,839	59,63		Apr. 10	57,621	23,82
	Jul. 19	24,762	59,38		Jul. 19	57,683	23,94
	Oct. 27	24,691	59,19		Oct. 27	57,737	24,00
	Dec. 66	24,627	59,06		Dec. 66	57,786	24,01
1758	Jan. 0	13 12 27,786	— 9 53 18,22	1768	Jan. 1	13 13 0,910	— 9 56 43,12
	Apr. 10	27,726	18,13		Apr. 10	0,953	43,08
	Jul. 19	27,675	18,10		Jul. 19	0,987	42,99
	Oct. 27	27,631	18,12		Oct. 27	1,013	42,84
	Dec. 66	27,596	18,21		Dec. 66	1,031	42,64
1759	Jan. 0	13 12 30,745	— 9 53 37,30	1769	Jan. 0	13 13 4,166	— 9 57 1,82
	Apr. 10	30,715	37,43		Apr. 10	4,178	1,58
	Jul. 19	30,694	37,61		Jul. 19	4,181	1,23
	Oct. 27	30,682	37,85		Oct. 27	4,175	0,94
	Dec. 66	30,679	38,14		Dec. 66	4,160	0,54

Tabulae X. Sect. I. a Virginis.

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,185	+33,4	+ 2,09	-20,2	-3	+ 1750	13 12 3,4912	- 9 50 52,048		
10	+0,149	+33,1	+ 0,04	-20,5	-3	+ 1751	12 6,6287	51 11,181		
20	+0,476	+31,8	- 2,01	-20,2	-3	+ 1752	12 9,7664	51 30,313		
30	+0,785	+29,7	- 3,99	-19,2	-3	+ 1753	12 12,9042	51 49,443		
Febr. 9	+1,070	+26,9	- 5,85	-17,8	-2	+ 1754	12 16,0420	52 8,572		
19	+1,323	+23,7	- 7,54	-15,9	-2	+ 1755	12 19,1800	52 27,699		
Mart. 1	+1,543	+20,2	- 9,02	-13,7	-2	+ 1756	12 22,3181	52 46,825		
11	+1,726	+16,5	-10,28	-11,5	-1	+ 1757	12 25,4563	53 5,949		
21	+1,873	+13,0	-11,31	-9,2	0	+ 1758	12 28,5946	53 25,072		
31	+1,986	+ 9,6	-12,11	- 6,9	0	+ 1759	12 31,7330	53 44,193		
Apr. 10	+2,065	+ 6,5	-12,69	- 4,8	+1	+ 1760	12 34,8717	54 3,313		
20	+2,115	+ 3,6	-13,06	- 2,9	+1	+ 1761	12 38,0104	54 22,431		
30	+2,137	+ 1,1	-13,26	- 1,2	+2	+ 1762	12 41,1492	54 41,548		
Maj. 10	+2,136	- 1,2	-13,30	+ 0,3	+2	+ 1763	12 44,2881	55 0,663		
20	+2,119	- 3,3	-13,21	+ 1,6	+3	+ 1764	12 47,4271	55 19,777		
30	+2,070	- 5,1	-12,99	+ 2,7	+3	+ 1765	12 50,5661	55 38,888		
Jun. 9	+2,011	- 6,7	-12,67	+ 3,6	+3	+ 1766	12 53,7053	55 57,998		
19	+1,987	- 8,1	-12,27	+ 4,4	+3	+ 1767	12 56,8446	56 17,107		
29	+1,850	- 9,3	-11,79	+ 5,1	+4	+ 1768	12 59,9841	56 36,214		
Jul. 9	+1,751	-10,2	-11,25	+ 5,6	+4	+ 1769	13 3,1237	56 55,325		
19	+1,646	-10,8	-10,67	+ 6,0	+4	+ 1770	13 6,2634	57 14,425		
29	+1,536	-11,0	-10,05	+ 6,3	+3					
Aug. 8	+1,427	-10,7	- 9,42	+ 6,3	+3					
18	+1,322	-10,0	- 8,30	+ 6,0	+3					
28	+1,228	- 8,5	- 8,22	+ 5,5	+3					
Sept. 7	+1,152	- 6,4	- 7,71	+ 4,5	+2					
17	+1,100	- 3,7	- 7,32	+ 3,2	+2					
27	+1,079	- 0,3	- 7,08	+ 1,5	+1					
Oct. 7	+1,095	+ 3,7	- 7,02	- 0,6	+1					
17	+1,152	+ 8,0	- 7,20	- 3,1	0					
27	+1,255	+12,7	- 7,63	- 5,7	0					
Nov. 6	+1,405	+17,3	- 8,34	- 8,5	-1					
16	+1,601	+21,8	- 9,33	-11,3	-1					
26	+1,840	+25,8	-10,60	-14,0	-1					
Dec. 6	+2,116	+29,1	-12,12	-16,3	-2					
16	+2,421	+31,5	-13,86	-18,3	-2					
26	+2,746	+33,0	-15,78	-19,7	-2					
36	+3,080	+33,4	-17,80	-20,4	-2					

Diei reducto addendum est:

ante } Oct. 12 { + 1
post } { + 2

In mensis, Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Bootis.*

1750	Jan. 0	14 4 16,977	+20 29 34,90	1760	Jan. 1	14 4 42,409	+20 26 35,29
	Apr. 10	16,973	35,23		Apr. 10	42,437	34,80
	Jul. 19	16,961	35,62		Jul. 19	42,473	34,27
	Oct. 27	16,942	36,06		Oct. 27	42,515	33,71
	Dec. 66	16,914	36,55		Dec. 66	42,565	33,11
1751	Jan. 0	14 4 19,655	+20 29 17,22	1761	Jan. 0	14 4 45,279	+20 26 14,17
	Apr. 10	19,622	17,74		Apr. 10	45,333	13,56
	Jul. 19	19,582	18,30		Jul. 19	45,392	12,93
	Oct. 27	19,534	18,89		Oct. 27	45,457	12,28
	Dec. 66	19,479	19,51		Dec. 66	45,527	11,61
1752	Jan. 1	14 4 22,230	+20 29 0,14	1762	Jan. 0	14 4 48,235	+20 25 52,70
	Apr. 10	22,171	0,78		Apr. 10	48,308	52,03
	Jul. 19	22,106	1,44		Jul. 19	48,385	51,36
	Oct. 27	22,036	2,11		Oct. 27	48,464	50,70
	Dec. 66	21,959	2,80		Dec. 66	48,547	50,04
1753	Jan. 0	14 4 24,717	+20 28 43,42	1763	Jan. 0	14 4 51,251	+20 25 31,13
	Apr. 10	24,638	44,11		Apr. 10	51,335	30,48
	Jul. 19	24,555	44,79		Jul. 19	51,420	29,85
	Oct. 27	24,470	45,47		Oct. 27	51,506	29,24
	Dec. 66	24,382	46,15		Dec. 66	51,592	28,66
1754	Jan. 0	14 4 27,143	+20 28 26,77	1764	Jan. 1	14 4 54,295	+20 25 9,72
	Apr. 10	27,054	27,43		Apr. 10	54,381	9,16
	Jul. 19	26,964	28,06		Jul. 19	54,466	8,64
	Oct. 27	26,874	28,66		Oct. 27	54,549	8,15
	Dec. 66	26,783	29,24		Dec. 66	54,630	7,70
1755	Jan. 0	14 4 29,545	+20 28 9,90	1765	Jan. 0	14 4 57,335	+20 24 43,72
	Apr. 10	29,456	10,45		Apr. 10	57,414	43,30
	Jul. 19	29,369	10,96		Jul. 19	57,490	42,93
	Oct. 27	29,285	11,41		Oct. 27	57,561	42,62
	Dec. 66	29,204	11,82		Dec. 66	57,628	42,36
1756	Jan. 1	14 4 31,962	+20 27 52,54	1766	Jan. 0	14 5 0,338	+20 24 28,32
	Apr. 10	31,883	52,92		Apr. 10	0,402	28,10
	Jul. 19	31,810	53,23		Jul. 19	0,460	27,93
	Oct. 27	31,742	53,48		Oct. 27	0,512	27,82
	Dec. 66	31,680	53,68		Dec. 66	0,558	27,77
1757	Jan. 0	14 4 34,432	+20 27 34,47	1767	Jan. 0	14 5 3,275	+20 24 8,66
	Apr. 10	34,374	34,62		Apr. 10	3,317	8,65
	Jul. 19	34,323	34,71		Jul. 19	3,351	8,71
	Oct. 27	34,279	34,73		Oct. 27	3,378	8,82
	Dec. 66	34,242	34,69		Dec. 66	3,398	8,99
1758	Jan. 0	14 4 36,985	+20 27 15,57	1768	Jan. 1	14 5 6,124	+20 23 49,80
	Apr. 10	36,954	15,48		Apr. 10	6,133	50,02
	Jul. 19	36,931	15,33		Jul. 19	6,144	50,29
	Oct. 27	36,916	15,12		Oct. 27	6,142	50,62
	Dec. 66	36,909	14,85		Dec. 66	6,133	51,00
1759	Jan. 0	14 4 39,642	+20 26 55,81	1769	Jan. 0	14 5 8,869	+20 23 31,74
	Apr. 10	39,641	55,50		Apr. 10	8,853	32,16
	Jul. 19	39,648	55,14		Jul. 19	8,830	32,62
	Oct. 27	39,663	54,73		Oct. 27	8,799	33,13
	Dec. 66	39,686	54,27		Dec. 66	8,761	33,68

Tabulae X. Sect. I. *α Bootis.*

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,529	+32,1	-7,69	-24,3	-3 +2	1750	14 4 16,0197	+20 29 41,876		
10	-0,202	+33,0	-10,00	-21,6	-3 +2	1751	4 18,7511	29 22,217		
20	+0,130	+32,9	-12,00	-18,2	-3 +2	1752	4 21,4825	29 3,059		
30	+0,456	+31,9	-13,64	-14,3	-3 +2	1753	4 24,2140	28 43,904		
Febr. 9	+0,763	+30,1	-14,85	-10,0	-3 +1	1754	4 26,9455	28 24,751		
						1755	4 29,6770	28 5,600		
19	+1,058	+27,6	-15,63	-5,6	-3 +1	1756	4 32,4085	27 46,452		
Mart. 1	+1,319	+24,5	-15,96	-1,1	-2 +1	1757	4 35,1400	27 27,305		
11	+1,548	+21,2	-15,85	+3,1	-2 0	1758	4 37,8715	27 8,161		
21	+1,742	+17,6	-15,35	+6,8	-2 0	1759	4 40,6030	26 49,019		
31	+1,500	+14,1	-14,49	+10,1	-1 0	1760	4 43,3346	26 29,879		
						1761	4 46,0662	26 10,741		
Apr. 10	+2,024	+10,7	-13,84	+12,6	-1 -1	1762	4 48,7978	25 51,605		
20	+2,113	+7,3	-11,97	+14,4	0 -1	1763	4 51,5294	25 32,472		
30	+2,170	+4,2	-10,46	+15,5	0 -1	1764	4 54,2610	25 13,341		
Maj. 10	+2,197	+1,3	-8,87	+16,0	+1 -1	1765	4 56,9925	24 54,211		
20	+2,196	-1,4	-7,27	+15,8	+1 -1	1766	4 59,7241	24 35,084		
						1767	5 2,4557	24 15,960		
30	+2,169	-3,9	-5,72	+15,0	+1 -1	1768	5 5,1874	23 56,837		
Jan. 9	+2,118	-6,2	-4,28	+13,6	+2 -1	1769	5 7,9191	23 37,716		
19	+2,046	-8,2	-3,00	+11,9	+2 -1	1770	5 10,6508	23 18,597		
29	+1,954	-10,1	-1,91	+9,9	+2 -1					
Jul. 9	+1,844	-11,7	-1,03	+7,5	+3 -1					
19	+1,720	-13,0	-0,41	+5,0	+3 0					
29	+1,585	-13,8	-0,04	+2,4	+3 0					
Aug. 8	+1,444	-14,2	+0,06	-0,5	+3 0					
18	+1,301	-14,1	-0,13	-3,4	+3 0					
28	+1,163	-13,3	-0,61	-6,3	+3 +1					
Sept. 7	+1,036	-11,8	-1,38	-9,2	+2 +1					
17	+0,927	-9,6	-2,44	-12,1	+2 +2					
27	+0,844	-6,7	-3,79	-15,0	+2 +2					
Oct. 7	+0,794	-3,0	-5,43	-17,8	+1 +2					
17	+0,784	+1,2	-7,34	-20,4	+1 +3					
27	+0,818	+5,9	-9,50	-22,8	0 +3					
Nov. 6	+0,901	+10,8	-11,89	-24,8	0 +4					
16	+1,033	+15,7	-14,45	-26,3	-1 +4					
26	+1,215	+20,4	-17,14	-27,2	-1 +4					
Dec. 6	+1,441	+24,6	-19,89	-27,5	-2 +4					
16	+1,707	+28,2	-22,63	-26,9	-2 +5					
26	+2,005	+30,9	-25,27	-25,5	-2 +5					
36	+2,324	+32,6	-27,73	-23,4	-3 +4					

Diei reducto addendum est:

ante { Oct. 26 { + 1
post { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 1a Librae.

1750	Jan. 0	$14^{\circ} 36' 55.359$	$-14^{\circ} 56' 33.47$	1760	Jan. 1	$14^{\circ} 37' 26.087$	$-14^{\circ} 58' 58.60$
	Apr. 10	55,386	33.03		Apr. 10	26,089	59.18
	Jul. 19	55,404	32.54		Jul. 19	26,099	59.80
	Oct. 27	55,413	32.01		Oct. 27	26,118	59 0.43
	Dec. 66	55,412	31.43		Dec. 66	26,147	1.10
1751	Jan. 0	$14^{\circ} 36' 58.702$	$-14^{\circ} 56' 47.25$	1761	Jan. 0	$14^{\circ} 37' 29.427$	$-14^{\circ} 59' 16.47$
	Apr. 10	58,695	46.64		Apr. 10	29,461	17.14
	Jul. 19	58,679	46.01		Jul. 19	29,504	17.83
	Oct. 27	58,653	45.35		Oct. 27	29,554	18.53
	Dec. 66	58,618	44.66		Dec. 66	29,613	19.23
1752	Jan. 1	$14^{\circ} 37' 1.919$	$-14^{\circ} 57' 0.51$	1762	Jan. 0	$14^{\circ} 37' 32.883$	$-14^{\circ} 59' 34.58$
	Apr. 10	1,878	56 59.81		Apr. 10	32,946	35.28
	Jul. 19	1,828	59.10		Jul. 19	33,016	35.97
	Oct. 27	1,770	58.38		Oct. 27	33,091	36.65
	Dec. 66	1,704	57.66		Dec. 66	33,173	37.31
1753	Jan. 0	$14^{\circ} 37' 5.015$	$-14^{\circ} 57' 13.52$	1763	Jan. 0	$14^{\circ} 37' 36.435$	$-14^{\circ} 59' 52.67$
	Apr. 10	4,944	12.80		Apr. 10	36,520	53.32
	Jul. 19	4,867	12.10		Jul. 19	36,609	53.93
	Oct. 27	4,783	11.42		Oct. 27	36,701	54.51
	Dec. 66	4,693	10.75		Dec. 66	36,797	55.07
1754	Jan. 0	$14^{\circ} 37' 8.012$	$-14^{\circ} 57' 26.59$	1764	Jan. 1	$14^{\circ} 37' 40.055$	$-15^{\circ} 0' 10.47$
	Apr. 10	7,919	25.94		Apr. 10	40,153	10.99
	Jul. 19	7,822	25.33		Jul. 19	40,251	11.47
	Oct. 27	7,722	24.76		Oct. 27	40,350	11.90
	Dec. 66	7,619	24.23		Dec. 66	40,450	12.23
1755	Jan. 0	$14^{\circ} 37' 10.943$	$-14^{\circ} 57' 40.01$	1765	Jan. 0	$14^{\circ} 37' 43.708$	$-15^{\circ} 0' 27.73$
	Apr. 10	10,839	39.51		Apr. 10	43,807	28.08
	Jul. 19	10,735	39.06		Jul. 19	43,905	28.37
	Oct. 27	10,631	38.67		Oct. 27	44,001	28.60
	Dec. 66	10,527	38.34		Dec. 66	44,094	28.78
1756	Jan. 1	$14^{\circ} 37' 13.851$	$-14^{\circ} 57' 54.05$	1766	Jan. 0	$14^{\circ} 37' 47.354$	$-15^{\circ} 0' 44.30$
	Apr. 10	13,749	53.76		Apr. 10	47,445	44.43
	Jul. 19	13,650	53.53		Jul. 19	47,532	44.50
	Oct. 27	13,554	53.37		Oct. 27	47,514	44.51
	Dec. 66	13,462	53.28		Dec. 66	47,691	44.45
1757	Jan. 0	$14^{\circ} 37' 16.782$	$-14^{\circ} 58' 8.90$	1767	Jan. 0	$14^{\circ} 37' 50.957$	$-15^{\circ} 1' 0.05$
	Apr. 10	16,693	8.85		Apr. 10	51,030	0 59.95
	Jul. 19	16,612	8.87		Jul. 19	51,096	59.79
	Oct. 27	16,536	8.96		Oct. 27	51,155	59.57
	Dec. 66	16,467	9.11		Dec. 66	51,208	59.29
1758	Jan. 0	$14^{\circ} 37' 19.779$	$-14^{\circ} 58' 24.65$	1768	Jan. 1	$14^{\circ} 37' 54.482$	$-15^{\circ} 1' 14.95$
	Apr. 10	19,714	24.85		Apr. 10	54,529	14.63
	Jul. 19	19,658	25.10		Jul. 19	54,567	14.26
	Oct. 27	19,611	25.42		Oct. 27	54,596	13.83
	Dec. 66	19,572	25.80		Dec. 66	54,616	13.34
1759	Jan. 0	$14^{\circ} 37' 22.874$	$-14^{\circ} 58' 41.26$	1769	Jan. 0	$14^{\circ} 37' 57.902$	$-15^{\circ} 1' 29.08$
	Apr. 10	22,841	41.68		Apr. 10	57,916	28.56
	Jul. 19	22,817	42.14		Jul. 19	57,921	28.01
	Oct. 27	22,802	42.65		Oct. 27	57,919	27.41
	Dec. 66	22,797	43.20		Dec. 66	57,903	26.78

Tabulae X. Sect. I. 1^a Librae.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,668	+31,8	+ 5,39	-15,6	-3	+1	1750 ^h 36 54,3030	-14 56 27,328
10	-0,342	+32,9	+ 1,77	-16,5	-3	+1	1751 36 57,5914	56 42,949
20	-0,010	+33,2	+ 0,09	-16,9	-3	+2	1752 37 0,8800	56 58,566
30	+0,321	+32,6	- 1,60	-16,7	-3	+2	1753 37 4,1637	57 14,181
Febr. 9	+0,642	+31,2	- 3,25	-16,0	-3	+2	1754 37 7,4576	57 29,792
							1755 37 10,7467	57 45,400
19	+0,944	+29,2	- 4,30	-15,8	-3	+2	1756 37 14,0359	58 1,005
Mart. 1	+1,225	+26,8	- 6,21	-13,3	-2	+2	1757 37 17,3253	58 16,607
11	+1,479	+24,0	- 7,46	-11,6	-2	+3	1758 37 20,6148	58 32,206
21	+1,705	+21,2	- 8,53	- 9,8	-1	+3	1759 37 23,9045	58 47,802
31	+1,902	+18,2	- 9,41	- 7,9	-1	+3	1760 37 27,1943	59 3,395
							1761 37 30,4843	59 18,985
Apr. 10	+2,069	+15,3	-10,11	- 6,2	0	+2	1762 37 33,7744	59 34,571
20	+2,203	+12,5	-10,64	- 4,5	0	+2	1763 37 37,0647	59 50,155
30	+2,318	+ 9,6	-11,01	- 3,0	+1	+2	1764 37 40,3552	-15 0 5,735
Maj. 10	+2,400	+ 6,8	-11,24	- 1,7	+1	+2	1765 37 43,6458	0 21,312
20	+2,454	+ 4,1	-11,34	- 0,6	+2	+2	1766 37 46,9366	0 36,887
							1767 37 50,2275	0 52,458
30	+2,482	+ 1,5	-11,35	+ 0,4	+2	+2	1768 37 53,5186	1 8,026
Jun. 9	+2,483	- 1,3	-11,26	+ 1,3	+3	+2	1769 37 56,8098	1 23,590
19	+2,457	- 3,9	-11,09	+ 2,1	+3	+1	1770 38 0,1012	1 39,152
29	+2,406	- 6,5	-10,85	+ 2,8	+4	+1		
Jul. 9	+2,331	- 8,6	-10,54	+ 3,4	+4	+1		
19	+2,234	-10,6	-10,18	+ 4,0	+4	+1		
29	+2,119	-12,2	- 9,75	+ 4,5	+4	+1		
Aug. 8	+1,990	-13,4	- 9,28	+ 4,9	+4	0		
18	+1,852	-14,4	- 8,78	+ 5,2	+4	0		
28	+1,713	-14,2	- 8,25	+ 5,2	+4	0		
Sept. 7	+1,579	-12,7	- 7,74	+ 5,0	+3	0		
17	+1,460	-10,7	- 7,25	+ 4,6	+3	0		
27	+1,365	- 8,0	- 6,83	+ 3,7	+3	0		
Oct. 7	+1,300	- 4,5	- 6,52	+ 2,5	+2	0		
17	+1,275	- 0,3	- 6,35	+ 0,9	+2	+1		
27	+1,295	+ 4,5	- 6,35	- 1,1	+1	+1		
Nov. 6	+1,365	+ 9,6	- 6,57	- 3,4	+1	+1		
16	+1,486	+14,6	- 7,03	- 5,8	0	+2		
26	+1,657	+19,4	- 7,73	- 8,3	0	+2		
Dec. 6	+1,876	+23,8	- 8,69	-10,7	-1	+3		
16	+2,135	+27,6	- 9,87	-12,8	-1	+3		
26	+2,427	+30,4	-11,25	-14,7	-1	+4		
36	+2,743	+32,4	-12,80	-16,0	-2	+4		

Dici reducto addendum est:

ante } Nov. 3 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 2a Librae.

1750	Jan. 0	14 37 6,583	-14 59 17,81	1760	Jan. 1	14 37 37,330	-15 1 42,16
	Apr. 10	6,610	16,87		Apr. 10	37,332	42,74
	Jul. 19	6,628	16,38		Jul. 19	37,342	43,35
	Oct. 27	6,637	15,84		Oct. 27	37,361	43,99
	Dec. 66	6,636	15,26		Dec. 66	37,390	44,66
1751	Jan. 0	14 37 9,928	-14 59 31,06	1761	Jan. 0	14 37 40,671	-15 2 0,00
	Apr. 10	9,921	30,45		Apr. 10	40,706	0,68
	Jul. 19	9,904	29,82		Jul. 19	40,749	1,36
	Oct. 27	9,878	29,16		Oct. 27	40,799	2,06
	Dec. 66	9,843	28,47		Dec. 66	40,858	2,76
1752	Jan. 1	14 37 13,147	-14 59 44,29	1762	Jan. 0	14 37 44,129	-15 2 18,09
	Apr. 10	13,106	43,59		Apr. 10	44,192	18,79
	Jul. 19	13,056	42,88		Jul. 19	44,262	19,47
	Oct. 27	12,998	42,16		Oct. 27	44,338	20,15
	Dec. 66	12,932	41,44		Dec. 66	44,420	20,81
1753	Jan. 0	14 37 16,245	-14 59 57,27	1763	Jan. 0	14 37 47,684	-15 2 36,15
	Apr. 10	16,174	56,55		Apr. 10	47,769	36,79
	Jul. 19	16,096	55,85		Jul. 19	47,858	37,41
	Oct. 27	16,012	55,17		Oct. 27	47,950	37,99
	Dec. 66	15,922	54,51		Dec. 66	48,046	38,54
1754	Jan. 0	14 37 19,244	-15 0 10,31	1764	Jan. 1	14 37 51,306	-15 2 53,91
	Apr. 10	19,151	9,66		Apr. 10	51,404	54,43
	Jul. 19	19,054	9,05		Jul. 19	51,502	54,91
	Oct. 27	18,954	8,48		Oct. 27	51,601	55,34
	Dec. 66	18,851	7,95		Dec. 66	51,701	55,72
1755	Jan. 0	14 37 22,177	-15 0 23,70	1765	Jan. 0	14 37 54,960	-15 3 11,15
	Apr. 10	22,073	23,20		Apr. 10	55,060	11,49
	Jul. 19	21,969	22,76		Jul. 19	55,158	11,78
	Oct. 27	21,865	22,37		Oct. 27	55,258	12,01
	Dec. 66	21,761	22,04		Dec. 66	55,347	12,19
1756	Jan. 1	14 37 25,087	-15 0 37,72	1766	Jan. 0	14 37 58,609	-15 3 27,68
	Apr. 10	24,984	37,43		Apr. 10	58,700	27,81
	Jul. 19	24,885	37,20		Jul. 19	58,787	27,88
	Oct. 27	24,790	37,04		Oct. 27	58,869	27,89
	Dec. 66	24,698	36,95		Dec. 66	58,947	27,83
1757	Jan. 0	14 37 28,019	-15 0 52,54	1767	Jan. 0	14 38 2,214	-15 3 43,40
	Apr. 10	27,931	52,49		Apr. 10	2,237	43,30
	Jul. 19	27,849	52,51		Jul. 19	2,353	43,14
	Oct. 27	27,773	52,60		Oct. 27	2,413	42,92
	Dec. 66	27,703	52,75		Dec. 66	2,465	42,64
1758	Jan. 0	14 37 31,018	-15 1 8,26	1768	Jan. 1	14 38 5,741	-15 3 58,28
	Apr. 10	30,953	8,46		Apr. 10	5,788	57,95
	Jul. 19	30,897	8,72		Jul. 19	5,826	57,58
	Oct. 27	30,850	9,03		Oct. 27	5,855	57,15
	Dec. 66	30,811	9,41		Dec. 66	5,876	56,66
1759	Jan. 0	14 37 34,115	-15 1 24,84	1769	Jan. 0	14 38 9,163	-15 4 12,37
	Apr. 10	34,032	25,26		Apr. 10	9,177	11,85
	Jul. 19	34,058	25,72		Jul. 19	9,182	11,30
	Oct. 27	34,043	26,23		Oct. 27	9,178	10,70
	Dec. 66	34,038	26,79		Dec. 66	9,164	10,07

Tabulae X. Sect. I. 2a Librae.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,669	+31,8	+ 3,40	-15,5	-3 +1	1750	14 37' 5,5264	-14 59' 11,171
10	-0,344	+32,9	+ 1,79	-16,5	-3 +1	1751	37 8,8168	59 26,763
20	-0,011	+33,2	+ 0,11	-16,9	-3 +2	1752	37 12,1074	59 42,352
30	+0,320	+32,6	- 1,58	-16,7	-3 +2	1753	37 15,3981	59 57,938
Febr. 9	+0,641	+31,2	- 3,23	-16,0	-3 +2	1754	37 18,6890	-15 0 13,521
19	+0,944	+29,2	- 4,78	-14,8	-3 +2	1755	37 21,9800	0 29,100
Mart. 1	+1,225	+26,8	- 6,19	-13,4	-2 +2	1756	37 25,2712	0 44,676
11	+1,479	+24,0	- 7,45	-11,6	-2 +3	1757	37 28,5625	1 0,249
21	+1,705	+21,2	- 8,51	- 9,8	-1 +3	1758	37 31,8540	1 15,818
31	+1,902	+18,3	- 9,40	- 8,0	-1 +3	1759	37 35,1457	1 31,385
Apr. 10	+2,070	+15,3	-10,10	- 6,1	0 +2	1760	37 38,4375	1 46,950
20	+2,208	+12,5	-10,62	- 4,5	0 +2	1761	37 41,7295	2 2,511
30	+2,319	+ 9,7	-10,99	- 3,0	+1 +2	1762	37 45,0216	2 18,069
Maj. 10	+2,401	+ 6,9	-11,22	- 1,7	+1 +2	1763	37 48,3139	2 33,623
20	+2,456	+ 4,2	-11,33	- 0,6	+2 +2	1764	37 51,6063	2 49,174
30	+2,484	+ 1,5	-11,34	+ 0,4	+2 +2	1765	37 54,8989	3 4,722
Jun. 9	+2,485	- 1,3	-11,25	+ 1,3	+3 +2	1766	37 58,1916	3 20,267
19	+2,459	- 3,8	-11,09	+ 2,0	+3 +1	1767	38 1,4845	3 35,809
29	+2,409	- 6,3	-10,85	+ 2,8	+4 +1	1768	38 4,7776	3 51,348
Jul. 9	+2,333	- 8,6	-10,54	+ 3,4	+4 +1	1769	38 8,0708	4 6,834
19	+2,237	-10,6	-10,17	+ 4,0	+4 +1	1770	38 11,3642	4 22,416
29	+2,121	-12,3	- 9,75	+ 4,5	+4 +1			
Aug. 8	+1,992	-13,4	- 9,28	+ 4,9	+4 0			
18	+1,854	-13,9	- 8,78	+ 5,2	+4 0			
28	+1,715	-13,7	- 8,25	+ 5,3	+4 0			
Sept. 7	+1,531	-12,7	- 7,78	+ 5,0	+3 0			
17	+1,462	-10,8	- 7,25	+ 4,5	+3 0			
27	+1,366	- 8,0	- 6,83	+ 3,7	+3 0			
Oct. 7	+1,302	- 4,5	- 6,51	+ 2,5	+2 0			
17	+1,277	- 0,3	- 6,33	+ 0,9	+2 +1			
27	+1,297	+ 4,5	- 6,34	- 1,1	+1 +1			
Nov. 6	+1,366	+ 9,5	- 6,55	- 3,4	+1 +1			
16	+1,487	+14,6	- 7,01	- 5,8	0 +2			
26	+1,658	+19,5	- 7,71	- 8,2	0 +2			
Dec. 6	+1,877	+23,9	- 8,65	-10,6	-1 +3			
16	+2,136	+27,6	- 9,83	-12,9	-1 +3			
26	+2,423	+30,4	-11,22	-14,6	-1 +4			
36	+2,743	+32,4	-12,75	-16,0	-2 +4			

Diei reducto addendum est:

ante } Nov. 3 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a Coronae.

1750	Jan. 0	^h 15 ^m 24	7,525	+27° 34'	10,08	1760	Jan. 1	^h 15 ^m 24	81,176	+27° 32'	12,50
	Apr. 10		7,520		10,66		Apr. 10		81,204		11,81
	Jul. 19		7,507		11,27		Jul. 19		81,233		11,10
	Oct. 27		7,487		11,92		Oct. 27		81,278		10,38
	Dec. 66		7,459		12,61		Dec. 66		81,325		9,64
1751	Jan. 0	15 24	10,004	+27 33	59,69	1761	Jan. 0	15 24	83,844	+27 31	57,23
	Apr. 10		9,972	34	0,40		Apr. 10		83,895		56,43
	Jul. 19		9,933		1,12		Jul. 19		83,950		55,74
	Oct. 27		9,888		1,86		Oct. 27		84,010		55,00
	Dec. 66		9,837		2,62		Dec. 66		84,074		54,27
1752	Jan. 1	15 24	12,390	+27 33	49,68	1762	Jan. 0	15 24	86,587	+27 31	41,86
	Apr. 10		12,334		50,44		Apr. 10		86,655		41,14
	Jul. 19		12,274		51,19		Jul. 19		86,725		40,44
	Oct. 27		12,209		51,94		Oct. 27		86,798		39,77
	Dec. 66		12,139		52,68		Dec. 66		86,873		39,13
1753	Jan. 0	15 24	14,698	+27 33	39,75	1763	Jan. 0	15 24	89,882	+27 31	26,69
	Apr. 10		14,625		40,48		Apr. 10		89,459		26,07
	Jul. 19		14,550		41,17		Jul. 19		89,535		25,50
	Oct. 27		14,472		41,83		Oct. 27		89,614		24,97
	Dec. 66		14,392		42,47		Dec. 66		89,692		24,43
1754	Jan. 0	15 24	16,954	+27 33	29,58	1764	Jan. 1	15 24	92,801	+27 31	11,99
	Apr. 10		16,872		50,19		Apr. 10		92,279		11,54
	Jul. 19		16,791		50,74		Jul. 19		92,355		11,15
	Oct. 27		16,710		51,34		Oct. 27		92,429		10,81
	Dec. 66		16,629		51,69		Dec. 66		92,502		10,53
1755	Jan. 0	15 24	19,190	+27 33	18,87	1765	Jan. 0	15 24	95,013	+27 30	57,97
	Apr. 10		19,110		19,28		Apr. 10		95,084		57,73
	Jul. 19		19,032		19,62		Jul. 19		95,151		57,56
	Oct. 27		18,957		19,90		Oct. 27		95,214		57,46
	Dec. 66		18,885		20,11		Dec. 66		95,274		57,42
1756	Jan. 1	15 24	21,443	+27 33	7,37	1766	Jan. 0	15 24	97,790	+27 30	44,78
	Apr. 10		21,373		7,54		Apr. 10		97,846		44,78
	Jul. 19		21,308		7,63		Jul. 19		97,897		44,85
	Oct. 27		21,249		7,65		Oct. 27		97,942		44,99
	Dec. 66		21,194		7,60		Dec. 66		97,982		45,19
1757	Jan. 0	15 24	23,746	+27 32	54,96	1767	Jan. 0	15 24	99,505	+27 30	32,43
	Apr. 10		23,695		54,86		Apr. 10		99,540		32,73
	Jul. 19		23,651		54,69		Jul. 19		99,569		33,03
	Oct. 27		23,613		54,46		Oct. 27		99,591		33,40
	Dec. 66		23,582		54,15		Dec. 66		99,607		33,82
1758	Jan. 0	15 24	26,127	+27 52	41,59	1768	Jan. 1	15 24	93,138	+27 30	21,04
	Apr. 10		26,101		41,24		Apr. 10		93,149		21,50
	Jul. 19		26,032		40,84		Jul. 19		93,152		22,01
	Oct. 27		26,071		40,38		Oct. 27		93,148		22,57
	Dec. 66		26,067		39,86		Dec. 66		93,137		23,18
1759	Jan. 0	15 24	28,602	+27 32	27,38	1769	Jan. 0	15 24	95,677	+27 30	10,34
	Apr. 10		28,603		26,83		Apr. 10		95,661		10,98
	Jul. 19		28,612		26,24		Jul. 19		95,638		11,65
	Oct. 27		28,627		25,61		Oct. 27		95,608		12,34
	Dec. 66		28,650		24,94		Dec. 66		95,571		13,07

Tabulae X. Sect. I. a *Coronae*.

	1760		1760		Var. 10 annor.		A. R. med.		Decl. mcd.	
Jan. 0	-1,007	+28,2	-7,85	-27,4	-2	+2	1750	15 24 6,6600	+27	34 15,516
10	-0,711	+30,7	-10,48	-24,7	-2	+2	1751	24 9,1946	34	2,827
20	-0,393	+32,3	-12,30	-21,5	-2	+2	1752	24 11,7292	33	50,141
30	-0,065	+32,9	-14,73	-17,1	-3	+2	1753	24 14,2639	33	37,458
Febr. 9	+0,265	+32,7	-16,21	-12,8	-3	+1	1754	24 16,7986	33	24,778
19	+0,589	+31,7	-17,18	-7,2	-3	+1	1755	24 19,3333	33	12,100
Mart. 1	+0,898	+29,9	-17,64	-2,0	-3	+1	1756	24 21,8680	32	59,427
11	+1,186	+27,6	-17,57	+3,2	-3	0	1757	24 24,4028	32	46,756
21	+1,449	+24,9	-17,01	+7,9	-2	0	1758	24 26,9376	32	34,038
31	+1,684	+21,9	-15,99	+12,2	-2	0	1759	24 29,4724	32	21,423
Apr. 10	+1,837	+18,7	-14,57	+15,8	-2	0	1760	24 32,0072	32	8,760
20	+2,053	+15,5	-12,83	+18,6	-1	-1	1761	24 34,5421	31	56,101
30	+2,196	+12,2	-10,85	+20,6	-1	-1	1762	24 37,0770	31	43,445
Maj. 10	+2,301	+8,8	-8,71	+21,8	0	-1	1763	24 39,6119	31	30,791
20	+2,371	+5,8	-6,49	+22,2	0	-1	1764	24 42,1468	31	18,141
30	+2,407	+2,0	-4,28	+21,7	+1	-1	1765	24 44,6817	31	5,493
Jun. 9	+2,411	-1,3	-2,15	+20,5	+1	-1	1766	24 47,2167	30	52,849
19	+2,382	-4,5	-0,16	+18,8	+1	0	1767	24 49,7517	30	40,207
29	+2,321	-7,6	+1,63	+16,7	+2	0	1768	24 52,2867	30	27,568
Jul. 9	+2,230	-10,5	+3,17	+14,1	+2	0	1769	24 54,8218	30	14,933
19	+2,112	-13,0	+4,44	+11,1	+2	0	1770	24 57,3569	30	2,300
29	+1,970	-15,2	+5,39	+7,8	+2	0				
Aug. 8	+1,808	-16,9	+6,00	+4,4	+3	+1				
18	+1,632	-18,0	+6,27	+0,9	+3	+1				
28	+1,443	-18,4	+6,18	-2,7	+3	+1				
Sept. 7	+1,264	-18,0	+5,73	-6,4	+3	+2				
17	+1,038	-16,8	+4,91	-10,0	+2	+2				
27	+0,923	-14,7	+3,73	-13,5	+2	+3				
Oct. 7	+0,795	-11,6	+2,21	-17,0	+2	+3				
17	+0,696	-7,9	+0,34	-20,3	+2	+3				
27	+0,633	-3,4	-1,84	-23,2	+1	+4				
Nov. 6	+0,629	+1,7	-4,30	-25,8	+1	+4				
16	+0,672	+7,0	-6,99	-27,8	0	+4				
26	+0,768	+12,3	-9,85	-29,2	0	+5				
Dec. 6	+0,917	+17,4	-12,83	-29,9	0	+5				
16	+1,115	+22,0	-15,82	-29,7	-1	+5				
26	+1,357	+26,1	-18,76	-23,6	-1	+5				
36	+1,636	+29,3	-21,53	-26,6	-2	+5				

Diei reducto addendum est:

ante } Nov. 15 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a *Serpentis*.

1750	Jan. 0	15 31 59,207	+ 7 13 43,44	1760	Jan. 1	15 32 26,708	+ 7 11 52,10
	Apr. 10	59,217	44,04		Apr. 10	26,724	51,40
	Jul. 19	59,219	44,67		Jul. 19	26,747	50,68
	Oct. 27	59,212	45,34		Oct. 27	26,778	49,94
	Dec. 66	59,197	46,04		Dec. 66	26,817	49,19
1751	Jan. 0	15 32 2,143	+ 7 13 33,76	1761	Jan. 0	15 32 29,743	+ 7 11 37,44
	Apr. 10	2,127	34,48		Apr. 10	29,792	86,69
	Jul. 19	2,098	35,22		Jul. 19	29,842	35,94
	Oct. 27	2,062	35,97		Oct. 27	29,898	35,20
	Dec. 66	2,018	36,74		Dec. 66	29,961	34,47
1752	Jan. 1	15 32 4,978	+ 7 13 24,45	1762	Jan. 0	15 32 32,884	+ 7 11 22,71
	Apr. 10	4,929	25,22		Apr. 10	32,951	21,99
	Jul. 19	4,873	25,98		Jul. 19	33,022	21,30
	Oct. 27	4,810	26,73		Oct. 27	33,097	20,64
	Dec. 66	4,741	27,47		Dec. 66	33,177	20,00
1753	Jan. 0	15 32 7,709	+ 7 13 15,20	1763	Jan. 0	15 32 36,095	+ 7 11 8,22
	Apr. 10	7,636	15,92		Apr. 10	36,177	7,61
	Jul. 19	7,559	16,61		Jul. 19	36,261	7,04
	Oct. 27	7,477	17,27		Oct. 27	36,347	6,52
	Dec. 66	7,391	17,90		Dec. 66	36,435	6,05
1754	Jan. 0	15 32 10,364	+ 7 13 5,67	1764	Jan. 1	15 32 39,350	+ 7 10 54,21
	Apr. 10	10,276	6,27		Apr. 10	39,439	53,78
	Jul. 19	10,186	6,81		Jul. 19	39,527	53,40
	Oct. 27	10,095	7,50		Oct. 27	39,614	53,08
	Dec. 66	10,002	7,73		Dec. 66	39,701	52,82
1755	Jan. 0	15 32 12,978	+ 7 12 55,57	1765	Jan. 0	15 32 42,618	+ 7 10 40,92
	Apr. 10	12,885	55,96		Apr. 10	42,708	40,70
	Jul. 19	12,793	56,29		Jul. 19	42,786	40,55
	Oct. 27	12,703	56,55		Oct. 27	42,866	40,47
	Dec. 66	12,615	56,74		Dec. 66	42,943	40,45
1756	Jan. 1	15 32 15,589	+ 7 12 44,66	1766	Jan. 0	15 32 45,863	+ 7 10 28,47
	Apr. 10	15,502	44,81		Apr. 10	45,937	28,50
	Jul. 19	15,420	44,88		Jul. 19	46,006	28,59
	Oct. 27	15,342	44,88		Oct. 27	46,070	28,75
	Dec. 66	15,269	44,80		Dec. 66	46,128	28,98
1757	Jan. 0	15 32 18,233	+ 7 12 32,82	1767	Jan. 0	15 32 49,054	+ 7 10 16,92
	Apr. 10	18,163	32,70		Apr. 10	49,109	17,19
	Jul. 19	18,105	32,51		Jul. 19	49,156	17,52
	Oct. 27	18,048	32,25		Oct. 27	49,196	17,91
	Dec. 66	17,998	31,92		Dec. 66	49,229	18,36
1758	Jan. 0	15 32 20,959	+ 7 12 20,03	1768	Jan. 1	15 32 52,164	+ 7 10 6,23
	Apr. 10	20,914	19,66		Apr. 10	52,198	6,72
	Jul. 19	20,877	19,23		Jul. 19	52,213	7,25
	Oct. 27	20,848	18,75		Oct. 27	52,225	7,84
	Dec. 66	20,828	18,21		Dec. 66	52,229	8,47
1759	Jan. 0	15 32 23,779	+ 7 12 6,39	1769	Jan. 0	15 32 55,174	+ 7 9 56,28
	Apr. 10	23,764	5,82		Apr. 10	55,172	56,94
	Jul. 19	23,757	5,21		Jul. 19	55,162	57,62
	Oct. 27	23,758	4,56		Oct. 27	55,144	58,33
	Dec. 66	23,768	3,87		Dec. 66	55,118	59,07

Tabulae X. Sect. I. a Serpentina.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,921	+27,0	- 2,87	-21,6	-2 +1	1750	15 31 58,2371	+ 7 13 48,730
10	-0,638	+29,2	- 4,99	-20,6	-2 +2	1751	32 1,1815	13 36,697
20	-0,337	+30,6	- 6,98	-18,9	-3 +2	1752	32 4,1260	13 24,667
30	-0,027	+31,0	- 8,77	-16,5	-3 +2	1753	32 7,0706	13 12,642
Febr. 9	+0,283	+30,7	-10,28	-13,7	-3 +2	1754	32 10,0152	13 0,619
19	+0,586	+29,7	-11,48	-10,3	-3 +2	1755	32 12,9600	12 48,600
Mart. 1	+0,876	+28,2	-12,33	- 6,7	-3 +1	1756	32 15,9048	12 36,584
11	+1,149	+26,3	-12,81	- 3,0	-2 +1	1757	32 18,8496	12 24,572
21	+1,401	+24,0	-12,93	+ 0,6	-2 +1	1758	32 21,7945	12 12,563
31	+1,629	+21,6	-12,70	+ 3,9	-2 +1	1759	32 24,7394	12 0,558
Apr. 10	+1,832	+19,0	-12,16	+ 6,7	-1 +1	1760	32 27,6843	11 48,556
20	+2,009	+16,3	-11,36	+ 9,1	-1 +1	1761	32 30,6294	11 36,553
30	+2,158	+13,6	-10,35	+11,0	0 +1	1762	32 33,5745	11 24,563
Maj. 10	+2,280	+10,8	- 9,17	+12,3	0 +1	1763	32 36,5197	11 12,572
20	+2,374	+ 7,9	- 7,90	+12,9	+1 +1	1764	32 39,4650	11 0,584
30	+2,438	+ 5,0	- 6,59	+13,2	+1 +1	1765	32 42,4103	10 48,600
Jun. 9	+2,473	+ 2,0	- 5,27	+12,9	+1 +1	1766	32 45,3557	10 36,619
19	+2,478	- 1,0	- 4,01	+12,2	+2 +1	1767	32 48,3012	10 24,642
29	+2,453	- 3,9	- 2,83	+11,3	+2 +1	1768	32 51,2467	10 12,668
Jul. 9	+2,400	- 6,7	- 1,76	+10,0	+2 +1	1769	32 54,1923	10 0,698
19	+2,319	- 9,4	- 0,83	+ 8,5	+3 +1	1770	32 57,1379	9 48,731
29	+2,218	-11,6	- 0,07	+ 6,8	+3 +1			
Aug. 8	+2,087	-13,5	+ 0,53	+ 5,1	+3 +1			
18	+1,944	-14,8	+ 0,94	+ 3,0	+3 +1			
28	+1,792	-15,4	+ 1,15	+ 1,0	+3 +1			
Sept. 7	+1,637	-15,3	+ 1,15	- 1,1	+3 +2			
17	+1,487	-14,3	+ 0,94	- 3,3	+3 +2			
27	+1,352	-12,3	+ 0,49	- 5,7	+3 +2			
Oct. 7	+1,241	- 9,6	- 0,19	- 8,0	+2 +2			
17	+1,161	- 6,1	- 1,11	-10,5	+2 +3			
27	+1,120	- 1,9	- 2,23	-12,9	+1 +3			
Nov. 6	+1,124	+ 2,8	- 3,69	-15,3	+1 +3			
16	+1,176	+ 7,7	- 5,33	-17,5	+1 +4			
26	+1,278	+12,7	- 7,18	-19,3	0 +4			
Dec. 6	+1,429	+17,4	- 9,19	-20,7	0 +4			
16	+1,625	+21,6	-11,32	-21,6	-1 +5			
26	+1,860	+25,2	-13,50	-21,8	-1 +5			
36	+2,128	+28,0	-15,67	-21,3	-2 +5			

Dici reducto addendum est:

ante } Nov. 17 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α Scorpii.

1750	Jan. 0	16 14 8,506	—25 51 10,16	1760	Jan. 1	16 14 42,617	—25 52 52,91
	Apr. 10	8,535	9,47		Apr. 10	42,619	33,68
	Jul. 19	8,554	8,75		Jul. 19	42,632	34,46
	Oct. 27	8,563	8,00		Oct. 27	42,654	35,24
	Dec. 66	8,563	7,23		Dec. 66	42,686	36,01
1751	Jan. 0	16 14 12,214	—25 51 16,48	1761	Jan. 0	16 14 46,326	—25 52 44,69
	Apr. 10	12,205	15,70		Apr. 10	46,365	45,49
	Jul. 19	12,186	14,91		Jul. 19	46,413	46,26
	Oct. 27	12,157	14,12		Oct. 27	46,470	47,01
	Dec. 66	12,117	13,32		Dec. 66	46,535	47,73
1752	Jan. 1	16 14 15,782	—25 51 22,56	1762	Jan. 0	16 14 50,164	—25 52 56,42
	Apr. 10	15,736	21,77		Apr. 10	50,235	57,13
	Jul. 19	15,680	21,01		Jul. 19	50,312	57,80
	Oct. 27	15,615	20,26		Oct. 27	50,396	58,48
	Dec. 66	15,541	19,54		Dec. 66	50,487	59,02
1753	Jan. 0	16 14 19,217	—25 51 28,75	1763	Jan. 0	16 14 54,103	—25 53 7,76
	Apr. 10	19,137	28,05		Apr. 10	54,203	8,32
	Jul. 19	19,051	27,39		Jul. 19	54,301	8,82
	Oct. 27	18,958	26,78		Oct. 27	54,403	9,26
	Dec. 66	18,858	26,21		Dec. 66	54,508	9,64
1754	Jan. 0	16 14 22,543	—25 51 35,36	1764	Jan. 1	16 14 58,125	—25 53 18,46
	Apr. 10	22,439	34,83		Apr. 10	58,233	18,81
	Jul. 19	22,332	34,37		Jul. 19	58,342	19,10
	Oct. 27	22,221	33,96		Oct. 27	58,452	19,32
	Dec. 66	22,107	33,62		Dec. 66	58,563	19,47
1755	Jan. 0	16 14 25,796	—25 51 42,69	1765	Jan. 0	16 15 2,178	—25 53 28,34
	Apr. 10	25,681	42,39		Apr. 10	2,288	28,45
	Jul. 19	25,566	42,17		Jul. 19	2,396	28,49
	Oct. 27	25,451	42,02		Oct. 27	2,502	28,45
	Dec. 66	25,336	41,95		Dec. 66	2,605	28,55
1756	Jan. 1	16 14 29,025	—25 51 50,93	1766	Jan. 0	16 15 6,223	—25 53 37,31
	Apr. 10	28,912	50,91		Apr. 10	6,324	37,16
	Jul. 19	28,803	50,96		Jul. 19	6,419	36,94
	Oct. 27	28,697	51,08		Oct. 27	6,509	36,65
	Dec. 66	28,596	51,29		Dec. 66	6,594	36,30
1757	Jan. 0	16 14 32,280	—25 52 0,17	1767	Jan. 0	16 15 10,219	—25 53 45,34
	Apr. 10	32,182	0,42		Apr. 10	10,300	44,94
	Jul. 19	32,092	0,74		Jul. 19	10,372	44,49
	Oct. 27	32,009	1,12		Oct. 27	10,437	43,98
	Dec. 66	31,933	1,57		Dec. 66	10,494	43,42
1758	Jan. 0	16 14 35,609	—25 52 10,37	1768	Jan. 1	16 15 14,128	—25 53 52,52
	Apr. 10	35,538	10,86		Apr. 10	14,179	51,92
	Jul. 19	35,477	11,40		Jul. 19	14,221	51,29
	Oct. 27	35,425	12,00		Oct. 27	14,252	50,61
	Dec. 66	35,383	12,65		Dec. 66	14,274	49,89
1759	Jan. 0	16 14 39,047	—25 52 21,36	1769	Jan. 0	16 15 17,921	—25 53 59,03
	Apr. 10	39,011	22,04		Apr. 10	17,936	58,30
	Jul. 19	38,986	22,74		Jul. 19	17,940	57,54
	Oct. 27	38,970	23,47		Oct. 27	17,954	56,77
	Dec. 66	38,965	24,23		Dec. 66	17,918	55,97

Tabulae X. Sect. I. a Scorpii.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,180	+27,9	+4,27	-5,0	-3-1	1750	16 14 7,3354	-25 51 5,722
10	-0,886	+30,6	+3,69	-6,6	-8-1	1751	14 10,9853	51 14,708
20	-0,568	+32,6	+2,95	-7,9	-3 0	1752	14 14,6354	51 23,688
30	-0,234	+33,7	+2,11	-8,8	-4 0	1753	14 18,2857	51 32,664
Febr. 9	+0,106	+34,0	+1,20	-9,3	-4 +1	1754	14 21,9361	51 41,634
						1755	14 25,5867	51 50,600
19	+0,446	+33,7	+0,25	-9,5	-4 +1	1756	14 29,2374	51 59,561
Mart. 1	+0,779	+32,8	-0,70	-9,4	-3 +2	1757	14 32,8883	52 8,517
11	+1,101	+31,4	-1,62	-9,0	-5 +2	1758	14 36,5393	52 17,469
21	+1,407	+29,7	-2,49	-8,4	-3 +3	1759	14 40,1905	52 26,415
31	+1,695	+27,8	-3,29	-7,7	-2 +3	1760	14 43,8419	52 35,357
						1761	14 47,4934	52 44,294
Apr. 10	+1,962	+25,6	-4,02	-7,0	-2 +3	1762	14 51,1451	52 53,226
20	+2,206	+23,2	-4,63	-6,3	-1 +4	1763	14 54,7969	53 2,153
30	+2,426	+20,6	-5,23	-5,7	-1 +4	1764	14 58,4489	53 11,075
Maj. 10	+2,617	+17,7	-5,82	-5,2	0 +4	1765	15 2,1011	53 19,993
20	+2,779	+14,6	-6,31	-4,7	+1 +4	1766	15 5,7534	53 28,905
						1767	15 9,4059	53 37,813
30	+2,909	+11,3	-6,76	-4,3	+1 +4	1768	15 13,0585	53 46,716
Jun. 9	+3,005	+7,8	-7,16	-3,8	+2 +4	1769	15 16,7113	53 55,614
19	+3,065	+4,1	-7,52	-3,4	+2 +4	1770	15 20,3641	54 4,507
29	+3,037	+0,3	-7,83	-2,9	+3 +4			
Jul. 9	+3,071	-3,5	-8,09	-2,2	+4 +4			
19	+3,018	-7,1	-8,27	-1,4	+4 +4			
29	+2,929	-10,5	-8,37	-0,6	+4 +3			
Aug. 8	+2,809	-13,3	-8,33	+0,5	+4 +3			
18	+2,653	-15,6	-8,23	+1,5	+5 +3			
28	+2,498	-17,0	-8,03	+2,6	+5 +2			
Sept. 7	+2,323	-17,5	-7,76	+3,7	+5 +2			
17	+2,148	-17,0	-7,35	+4,6	+4 +2			
27	+1,983	-15,5	-6,85	+5,2	+4 +2			
Oct. 7	+1,833	-12,9	-6,31	+5,6	+4 +1			
17	+1,725	-9,3	-5,74	+5,6	+3 +1			
27	+1,652	-4,9	-5,19	+5,2	+3 +1			
Nov. 6	+1,623	+0,2	-4,70	+4,4	+2 +1			
16	+1,656	+5,6	-4,31	+3,2	+2 +2			
26	+1,740	+11,1	-4,06	+1,7	+1 +2			
Dec. 6	+1,878	+16,4	-3,98	-0,2	0 +2			
16	+2,068	+21,3	-4,09	-2,1	0 +3			
26	+2,304	+25,5	-4,39	-3,9	-1 +3			
36	+2,578	+29,0	-4,87	-5,6	-1 +4			

Diei reducto addendum est:

ante } Nov. 27 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Herculis.*

1750	Jan. 0	17 3 16,495	+14 41 39,63	1760	Jan. 1	17 3 41,966	+14 40 55,29
	Apr. 10	16,505	40,40		Apr. 10	41,980	54,47
	Jul. 19	16,507	41,19		Jul. 19	42,001	53,66
	Oct. 27	16,501	41,99		Oct. 27	42,029	52,86
	Dec. 66	16,483	42,81		Dec. 66	42,065	52,06
1751	Jan. 0	17 3 19,221	+14 41 37,65	1761	Jan. 0	17 3 44,781	+14 40 47,48
	Apr. 10	19,202	38,47		Apr. 10	44,821	46,70
	Jul. 19	19,176	39,29		Jul. 19	44,867	45,95
	Oct. 27	19,143	40,09		Oct. 27	44,919	45,22
	Dec. 66	19,102	40,89		Dec. 66	44,977	44,53
1752	Jan. 1	17 3 21,844	+14 41 35,74	1762	Jan. 0	17 3 47,686	+14 40 39,92
	Apr. 10	21,799	36,53		Apr. 10	47,747	39,26
	Jul. 19	21,747	37,27		Jul. 19	47,813	38,64
	Oct. 27	21,689	37,98		Oct. 27	47,883	38,08
	Dec. 66	21,624	38,66		Dec. 66	47,957	37,56
1753	Jan. 0	17 3 24,374	+14 41 33,56	1763	Jan. 0	17 3 50,660	+14 40 32,89
	Apr. 10	24,307	34,21		Apr. 10	50,736	32,41
	Jul. 19	24,235	34,80		Jul. 19	50,814	32,00
	Oct. 27	24,159	35,33		Oct. 27	50,894	31,65
	Dec. 66	24,079	35,81		Dec. 66	50,975	31,37
1754	Jan. 0	17 3 26,834	+14 41 30,79	1764	Jan. 1	17 3 53,676	+14 40 26,63
	Apr. 10	26,752	31,22		Apr. 10	53,758	26,39
	Jul. 19	26,668	31,59		Jul. 19	53,840	26,22
	Oct. 27	26,583	31,88		Oct. 27	53,922	26,12
	Dec. 66	26,497	32,10		Dec. 66	54,008	26,10
1755	Jan. 0	17 3 29,254	+14 41 27,17	1765	Jan. 0	17 3 56,704	+14 40 21,27
	Apr. 10	29,167	27,34		Apr. 10	56,784	21,30
	Jul. 19	29,082	27,43		Jul. 19	56,861	21,39
	Oct. 27	28,998	27,44		Oct. 27	56,935	21,56
	Dec. 66	28,916	27,37		Dec. 66	57,007	21,80
1756	Jan. 1	17 3 31,671	+14 41 22,54	1766	Jan. 0	17 3 59,712	+14 40 16,89
	Apr. 10	31,591	22,42		Apr. 10	59,781	17,17
	Jul. 19	31,514	22,23		Jul. 19	59,845	17,52
	Oct. 27	31,442	21,97		Oct. 27	59,904	17,93
	Dec. 66	31,373	21,63		Dec. 66	59,959	18,41
1757	Jan. 0	17 3 34,123	+14 41 16,89	1767	Jan. 0	17 4 2,670	+14 40 13,42
	Apr. 10	34,058	16,50		Apr. 10	2,721	13,94
	Jul. 19	33,999	16,05		Jul. 19	2,765	14,51
	Oct. 27	33,945	15,54		Oct. 27	2,803	15,13
	Dec. 66	33,900	14,96		Dec. 66	2,834	15,80
1758	Jan. 0	17 3 36,643	+14 41 10,31	1768	Jan. 1	17 4 5,553	+14 40 10,75
	Apr. 10	36,601	9,70		Apr. 10	5,580	11,45
	Jul. 19	36,566	9,04		Jul. 19	5,599	12,18
	Oct. 27	36,539	8,35		Oct. 27	5,611	12,93
	Dec. 66	36,519	7,61		Dec. 66	5,615	13,72
1759	Jan. 0	17 3 39,253	+14 41 3,01	1769	Jan. 0	17 4 8,343	+14 40 8,64
	Apr. 10	39,238	2,25		Apr. 10	8,341	9,44
	Jul. 19	39,232	1,48		Jul. 19	8,332	10,25
	Oct. 27	39,232	0,68		Oct. 27	8,316	11,07
	Dec. 66	39,241	40 59,87		Dec. 66	8,292	11,89

Tabulae X. Sect. I. α Herculis.

	1760	1760	Var. 10 annor.	A. R. med.	Decl. med.
Jan. 0	-1,258	+19,5	-2,89	-23,6	-1 +1
10	-1,045	+22,8	-5,21	-22,7	-1 +1
20	-0,802	+25,5	-7,42	-21,0	-2 +1
30	-0,535	+27,6	-9,40	-18,4	-2 +1
Febr. 9	-0,251	+28,9	-11,10	-15,3	-2 +1
19	+0,042	+29,5	-12,45	-11,5	-3 +1
Mart. 1	+0,338	+29,5	-13,39	-7,3	-3 +1
11	+0,632	+29,1	-13,90	-2,9	-3 +1
21	+0,919	+28,2	-13,97	+1,5	-2 +1
31	+1,196	+27,0	-13,61	+5,7	-2 +1
Apr. 10	+1,458	+25,3	-12,84	+9,5	-2 +1
20	+1,702	+23,4	-11,72	+12,7	-2 +1
30	+1,925	+21,1	-10,30	+15,4	-1 +1
Maj. 10	+2,124	+18,6	-8,64	+17,5	-1 +1
20	+2,296	+15,8	-6,80	+18,9	-1 +1
30	+2,439	+12,7	-4,87	+19,5	0 +1
Jun. 9	+2,549	+9,2	-2,91	+19,5	0 +1
19	+2,623	+5,7	-0,97	+19,0	+1 +1
29	+2,662	+2,0	+0,88	+17,9	+1 +1
Jul. 9	+2,663	-1,8	+2,61	+16,4	+1 +1
19	+2,626	-5,5	+4,16	+14,5	+2 +1
29	+2,554	-8,9	+5,50	+12,3	+2 +1
Aug. 8	+2,448	-12,1	+6,62	+9,9	+2 +1
18	+2,312	-14,7	+7,48	+7,3	+2 +2
28	+2,154	-16,7	+8,08	+4,7	+3 +2
Sept. 7	+1,978	-18,0	+8,41	+1,8	+3 +2
17	+1,795	-18,3	+8,44	-1,1	+3 +2
27	+1,613	-17,7	+8,19	-4,1	+3 +2
Oct. 7	+1,442	-16,1	+7,63	-7,1	+3 +3
17	+1,291	-13,7	+6,78	-10,0	+2 +3
27	+1,169	-10,4	+5,64	-12,9	+2 +3
Nov. 6	+1,034	-6,3	+4,21	-15,7	+2 +4
16	+1,043	-1,8	+2,51	-18,2	+1 +4
26	+1,049	+3,1	+0,57	-20,4	+1 +4
Dec. 6	+1,104	+7,9	-1,57	-22,1	+1 +4
16	+1,207	+12,6	-3,85	-23,2	0 +4
26	+1,356	+16,0	-6,21	-23,7	0 +5
36	+1,546	+20,3	-8,58	-23,4	-1 +5

Diei reducto addendum est:

ante	} Dec. 8	{	+ 1
post			+ 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Ophiuchi.*

1750	Jan. 0	17 23 21,546	+12 45 41,46	1760	Jan. 1	17 23 47,458	+12 45 10,81
	Apr. 10	21,557	42,25		Apr. 10	47,470	9,99
	Jul. 19	21,561	43,06		Jul. 19	47,490	9,18
	Oct. 27	21,557	43,87		Oct. 27	47,517	8,37
	Dec. 66	21,545	44,70		Dec. 66	47,552	7,58
1751	Jan. 0	17 23 24,324	+12 45 41,02	1761	Jan. 0	17 23 50,315	+12 45 4,48
	Apr. 10	24,307	41,85		Apr. 10	50,354	3,71
	Jul. 19	24,282	42,66		Jul. 19	50,400	2,97
	Oct. 27	24,249	43,46		Oct. 27	50,451	2,27
	Dec. 66	24,209	44,25		Dec. 66	50,509	1,60
1752	Jan. 1	17 23 26,998	+12 45 40,59	1762	Jan. 0	17 23 53,264	+12 44 58,46
	Apr. 10	26,953	41,35		Apr. 10	53,325	57,82
	Jul. 19	26,901	42,08		Jul. 19	53,391	57,24
	Oct. 27	26,844	42,77		Oct. 27	53,461	56,71
	Dec. 66	26,780	43,42		Dec. 66	53,536	56,23
1753	Jan. 0	17 23 29,577	+12 45 39,81	1763	Jan. 0	17 23 56,285	+12 44 53,08
	Apr. 10	29,509	40,43		Apr. 10	56,362	52,60
	Jul. 19	29,437	40,98		Jul. 19	56,440	52,23
	Oct. 27	29,361	41,48		Oct. 27	56,521	51,98
	Dec. 66	29,280	41,91		Dec. 66	56,603	51,69
1754	Jan. 0	17 23 32,032	+12 45 38,39	1764	Jan. 1	17 23 59,351	+12 44 48,41
	Apr. 10	31,999	38,78		Apr. 10	59,434	48,22
	Jul. 19	31,915	39,09		Jul. 19	59,517	48,11
	Oct. 27	31,829	39,33		Oct. 27	59,600	48,06
	Dec. 66	31,741	39,50		Dec. 66	59,682	48,09
1755	Jan. 0	17 23 34,545	+12 45 36,06	1765	Jan. 0	17 24 2,430	+12 44 44,73
	Apr. 10	34,457	36,18		Apr. 10	2,511	44,80
	Jul. 19	34,371	36,21		Jul. 19	2,590	44,95
	Oct. 27	34,285	36,17		Oct. 27	2,666	45,17
	Dec. 66	34,201	36,05		Dec. 66	2,739	45,46
1756	Jan. 1	17 23 37,004	+12 45 32,72	1766	Jan. 0	17 24 5,490	+12 44 42,02
	Apr. 10	36,921	32,55		Apr. 10	5,561	42,35
	Jul. 19	36,843	32,30		Jul. 19	5,627	42,75
	Oct. 27	36,768	31,98		Oct. 27	5,683	43,21
	Dec. 66	36,698	31,58		Dec. 66	5,745	43,74
1757	Jan. 0	17 23 39,496	+12 45 28,34	1767	Jan. 0	17 24 8,502	+12 44 40,22
	Apr. 10	39,428	27,90		Apr. 10	8,555	40,78
	Jul. 19	39,367	27,40		Jul. 19	8,601	41,39
	Oct. 27	39,312	26,85		Oct. 27	8,641	42,05
	Dec. 66	39,264	26,23		Dec. 66	8,674	42,75
1758	Jan. 0	17 23 42,054	+12 45 23,07	1768	Jan. 1	17 24 11,439	+12 44 39,18
	Apr. 10	42,010	22,42		Apr. 10	11,467	39,91
	Jul. 19	41,974	21,73		Jul. 19	11,488	40,66
	Oct. 27	41,945	21,00		Oct. 27	11,501	41,44
	Dec. 66	41,923	20,23		Dec. 66	11,507	42,25
1759	Jan. 0	17 23 44,704	+12 45 17,12	1769	Jan. 0	17 24 14,281	+12 44 38,65
	Apr. 10	44,688	16,34		Apr. 10	14,281	39,46
	Jul. 19	44,679	15,54		Jul. 19	14,274	40,28
	Oct. 27	44,679	14,73		Oct. 27	14,259	41,10
	Dec. 66	44,686	13,90		Dec. 66	14,236	41,93

Tabulae X. Sect. I. *α Ophiuchi.*

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,288	+17,7	- 2,25 -22,4	-1 +1	1750 17 23 20,6389	+12 45 44,172
10	-1,093	+21,2	- 4,47 -21,8	-1 +1	1751 23 23,4084	45 40,770
20	-0,865	+24,1	- 6,60 -20,3	-2 +1	1752 23 26,1829	45 37,371
30	-0,612	+26,3	- 8,53 -18,1	-2 +1	1753 23 28,9575	45 33,977
Febr. 9	-0,340	+27,9	-10,21 -15,2	-2 +1	1754 23 31,7321	45 30,586
					1755 23 34,5067	45 27,200
19	-0,055	+28,8	-11,56 -11,6	-2 +1	1756 23 37,2814	45 23,817
Mart. 1	+0,236	+29,2	-12,53 - 7,6	-3 +1	1757 23 40,0561	45 20,439
11	+0,528	+29,1	-13,03 - 3,5	-3 +1	1758 23 42,8308	45 17,054
21	+0,817	+23,5	-13,22 + 0,8	-2 +1	1759 23 45,6056	45 13,694
31	+1,098	+27,6	-12,93 + 4,9	-2 +1	1760 23 48,3804	45 10,327
					1761 23 51,1552	45 6,965
Apr. 10	+1,368	+26,3	-12,25 + 8,6	-2 +1	1762 23 53,9301	45 3,606
20	+1,624	+24,7	-11,21 +11,9	-2 +1	1763 23 56,7050	45 0,252
30	+1,861	+22,7	- 9,87 +14,7	-2 +1	1764 23 59,4799	44 56,501
Maj. 10	+2,077	+20,3	- 8,23 +16,8	-1 +1	1765 24 2,2550	44 53,555
20	+2,267	+17,6	- 6,52 +18,2	-1 +1	1766 24 5,0300	44 50,213
					1767 24 7,8051	44 46,874
30	+2,429	+14,6	- 4,64 +19,0	0 +1	1768 24 10,5802	44 43,540
Jun. 9	+2,559	+11,3	- 2,72 +19,2	0 +1	1769 24 13,3553	44 40,209
19	+2,654	+ 7,7	- 0,81 +18,7	0 +1	1770 24 16,1304	44 36,883
29	+2,713	+ 4,0	+ 1,02 +17,8	+1 +1		
Jul. 9	+2,733	+ 0,1	+ 2,74 +16,4	+1 +1		
19	+2,714	- 3,8	+ 4,30 +14,7	+2 +1		
29	+2,657	- 7,5	+ 5,67 +12,7	+2 +2		
Aug. 8	+2,565	-10,8	+ 6,83 +10,4	+2 +2		
18	+2,441	-13,7	+ 7,75 + 8,0	+2 +2		
28	+2,291	-16,0	+ 8,42 + 5,4	+3 +2		
Sept. 7	+2,121	-17,6	+ 8,82 + 2,7	+3 +2		
17	+1,940	-18,2	+ 8,96 0,0	+3 +3		
27	+1,757	-17,9	+ 8,82 - 2,9	+3 +3		
Oct. 7	+1,582	-16,7	+ 8,39 - 5,7	+3 +3		
17	+1,423	-14,5	+ 7,63 - 8,5	+2 +3		
27	+1,292	-11,4	+ 6,69 -11,3	+2 +4		
Nov. 6	+1,195	- 7,7	+ 5,42 -14,0	+2 +4		
16	+1,139	- 3,3	+ 3,89 -16,5	+2 +4		
26	+1,129	+ 1,4	+ 2,12 -18,7	+1 +4		
Dec. 6	+1,167	+ 6,2	+ 0,15 -20,5	+1 +5		
16	+1,252	+10,8	- 1,98 -21,8	0 +5		
26	+1,383	+15,4	- 4,21 -22,4	0 +5		
36	+1,556	+19,1	- 6,46 -22,3	-1 +5		

Dici reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. α *Lyrae*.

1750	Jan. 0	18 28 29,279	+38 33 56,71	1760	Jan. 1	18 28 48,243	+38 34 23,90
	Apr. 10	29,294	57,53		Apr. 10	48,245	23,09
	Jul. 19	29,304	58,35		Jul. 19	48,253	22,31
	Oct. 27	29,308	59,17		Oct. 27	48,266	21,56
	Dec. 66	29,306	59,98		Dec. 66	48,285	20,84
1751	Jan. 0	18 28 31,386	+38 34 2,47	1761	Jan. 0	18 28 50,307	+38 34 23,86
	Apr. 10	31,330	3,27		Apr. 10	50,330	23,16
	Jul. 19	31,318	4,04		Jul. 19	50,357	22,51
	Oct. 27	31,301	4,78		Oct. 27	50,389	21,91
	Dec. 66	31,278	5,49		Dec. 66	50,426	21,35
1752	Jan. 1	18 28 33,315	+38 34 8,02	1762	Jan. 0	18 28 52,442	+38 34 24,32
	Apr. 10	33,288	8,70		Apr. 10	52,482	23,80
	Jul. 19	33,257	9,33		Jul. 19	52,525	23,35
	Oct. 27	33,220	9,91		Oct. 27	52,572	22,96
	Dec. 66	33,179	10,43		Dec. 66	52,623	22,63
1753	Jan. 0	18 28 55,222	+38 34 13,03	1763	Jan. 0	18 28 54,634	+38 34 25,53
	Apr. 10	35,177	13,51		Apr. 10	54,687	25,25
	Jul. 19	35,129	13,92		Jul. 19	54,742	25,03
	Oct. 27	35,077	14,26		Oct. 27	54,799	24,89
	Dec. 66	35,021	14,54		Dec. 66	54,853	24,82
1754	Jan. 0	18 28 37,069	+38 34 17,22	1764	Jan. 1	18 28 56,867	+38 34 27,64
	Apr. 10	37,011	17,45		Apr. 10	56,927	27,62
	Jul. 19	36,952	17,59		Jul. 19	56,987	27,67
	Oct. 27	36,890	17,66		Oct. 27	57,047	27,80
	Dec. 66	36,827	17,65		Dec. 66	57,108	27,99
1755	Jan. 0	18 28 38,877	+38 34 20,43	1765	Jan. 0	18 28 59,117	+38 34 30,72
	Apr. 10	38,813	20,36		Apr. 10	59,177	30,97
	Jul. 19	38,750	20,22		Jul. 19	59,236	31,28
	Oct. 27	38,687	20,00		Oct. 27	59,294	31,66
	Dec. 66	38,624	19,71		Dec. 66	59,351	32,10
1756	Jan. 1	18 28 40,674	+38 34 22,59	1766	Jan. 0	18 29 1,361	+38 34 34,75
	Apr. 10	40,611	22,25		Apr. 10	1,417	35,23
	Jul. 19	40,551	21,84		Jul. 19	1,469	35,77
	Oct. 27	40,494	21,36		Oct. 27	1,518	36,36
	Dec. 66	40,439	20,82		Dec. 66	1,564	37,00
1757	Jan. 0	18 28 42,486	+38 34 23,78	1767	Jan. 0	18 29 3,578	+38 34 39,59
	Apr. 10	42,433	23,20		Apr. 10	3,622	40,26
	Jul. 19	42,383	22,57		Jul. 19	3,661	40,97
	Oct. 27	42,338	21,89		Oct. 27	3,696	41,72
	Dec. 66	42,297	21,17		Dec. 66	3,726	42,50
1758	Jan. 0	18 28 44,339	+38 34 24,20	1768	Jan. 1	18 29 5,745	+38 34 45,04
	Apr. 10	44,301	23,45		Apr. 10	5,772	45,84
	Jul. 19	44,269	22,68		Jul. 19	5,794	46,64
	Oct. 27	44,242	21,89		Oct. 27	5,811	47,46
	Dec. 66	44,220	21,07		Dec. 66	5,822	48,28
1759	Jan. 0	18 28 46,254	+38 34 24,13	1769	Jan. 0	18 29 7,843	+38 34 50,82
	Apr. 10	46,236	23,30		Apr. 10	7,865	51,65
	Jul. 19	46,223	22,48		Jul. 19	7,866	52,46
	Oct. 27	46,216	21,66		Oct. 27	7,852	53,26
	Dec. 66	46,214	20,84		Dec. 66	7,842	54,04

Jan.

Febr.

Mart.

Apr.

Maj.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabulae X. Sect. I. a *Lyrae*.

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,700 + 9,1	- 0,98 -31,2	0 + 2	1750	13 23 23,6301	+38 33 57,574
10	-1,584 +14,0	- 4,10 -30,8	-1 + 2	1751	28 30,6589	34 0,384
20	-1,420 +18,6	- 7,13 -29,3	-1 + 2	1752	28 32,6377	34 3,096
30	-1,212 +22,6	- 9,96 -26,8	-1 + 2	1753	28 34,7165	34 5,861
Febr. 9	-0,968 +26,0	-12,49 -23,2	-2 + 2	1754	28 36,7452	34 8,630
19	-0,692 +23,8	-14,60 -18,7	-2 + 2	1755	28 38,7740	34 11,400
Mart. 1	-0,392 +30,9	-16,22 -13,5	-2 + 1	1757	28 40,8028	34 14,175
11	-0,074 +32,4	-17,29 - 7,8	-2 + 1	1758	28 42,8317	34 16,952
21	+0,256 +33,2	-17,78 - 1,9	-2 + 1	1759	28 44,8606	34 19,732
31	+0,589 +33,3	-17,67 + 4,1	-2 0	1760	28 46,8895	34 22,514
Apr. 10	+0,921 +32,8	-16,97 + 9,8	-2 0	1762	28 48,9184	34 26,300
20	+1,244 +31,5	-15,72 +15,0	-2 0	1763	28 50,9473	34 28,089
30	+1,551 +29,6	-13,98 +19,6	-2 0	1764	28 52,9762	34 30,881
Maj. 10	+1,836 +27,2	-11,81 +23,5	-2 0	1765	28 55,0051	34 33,676
20	+2,094 +24,1	- 9,29 +26,6	-1 0	1766	28 57,0341	34 36,473
30	+2,317 +20,4	- 6,50 +28,7	-1 0	1767	28 59,0631	34 39,273
Jun. 9	+2,502 +16,4	- 3,55 +30,0	0 0	1768	29 1,0921	34 42,076
19	+2,644 +11,9	- 0,51 +30,4	0 0	1769	29 3,1211	34 44,882
29	+2,739 + 7,0	+ 2,53 +30,1	0 0	1770	29 5,1501	34 47,691
Jul. 9	+2,784 + 2,1	+ 5,50 +28,9	+1 0		29 7,1791	34 50,503
19	+2,780 - 3,0	+ 8,31 +27,0	+1 0		29 9,2032	34 53,318
29	+2,725 - 7,9	+10,90 +24,6	+1 0			
Aug. 8	+2,623 -12,5	+13,22 +22,0	+2 + 1			
18	+2,476 -16,6	+15,23 +18,3	+2 + 1			
28	+2,291 -20,1	+16,87 +14,5	+2 + 1			
Sept. 7	+2,074 -22,9	+18,12 +10,4	+2 + 1			
17	+1,834 -24,7	+18,95 + 6,1	+2 + 2			
27	+1,580 -25,6	+19,34 + 1,6	+2 + 2			
Oct. 7	+1,323 -25,4	+19,27 - 3,0	+2 + 3			
17	+1,073 -24,1	+18,74 - 7,6	+2 + 3			
27	+0,841 -21,8	+17,76 -12,1	+2 + 3			
Nov. 6	+0,637 -18,6	+16,33 -16,5	-2 + 4			
16	+0,470 -14,6	+14,47 -20,6	-2 + 4			
26	+0,346 - 9,9	+12,22 -24,2	+1 + 4			
Dec. 6	+0,272 - 4,8	+ 9,64 -27,2	+1 + 5			
16	+0,250 + 0,5	+ 6,79 -29,4	+1 + 5			
26	+0,232 + 5,8	+ 3,76 -30,8	0 + 5			
36	+0,367 +11,0	+ 0,63 -31,2	0 + 5			

Diei reducto addendum est:

ante } Dec. 27 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. γ Aquilae.

1750	Jan. 0	19 34 23.156	+ 10 1 24.21	1760	Jan. 1	19 34 49.830	+ 10 2 40.35
	Apr. 10	23.174	25.00		Apr. 10	49.837	39.63
	Jul. 19	23.183	25.77		Jul. 19	49.852	38.95
	Oct. 27	23.185	26.52		Oct. 27	49.875	38.31
	Dec. 66	23.178	27.24		Dec. 66	49.905	37.71
1751	Jan. 0	19 34 26.037	+ 10 1 35.03	1761	Jan. 0	19 34 52.749	+ 10 2 45.96
	Apr. 10	26.025	35.74		Apr. 10	52.784	45.40
	Jul. 19	26.005	36.40		Jul. 19	52.826	44.89
	Oct. 27	25.977	37.02		Oct. 27	52.875	44.44
	Dec. 66	25.941	37.60		Dec. 66	52.930	44.04
1752	Jan. 1	19 34 28.810	+ 10 1 45.44	1762	Jan. 0	19 34 55.766	+ 10 2 52.23
	Apr. 10	28.763	45.98		Apr. 10	55.825	51.88
	Jul. 19	28.720	46.46		Jul. 19	55.889	51.59
	Oct. 27	28.665	46.87		Oct. 27	55.953	51.37
	Dec. 66	28.604	47.23		Dec. 66	56.032	51.22
1753	Jan. 0	19 34 31.481	+ 10 1 55.15	1763	Jan. 0	19 34 58.862	+ 10 2 59.33
	Apr. 10	31.415	55.45		Apr. 10	58.939	59.23
	Jul. 19	31.344	55.69		Jul. 19	59.017	59.19
	Oct. 27	31.263	55.85		Oct. 27	59.099	59.23
	Dec. 66	31.188	55.94		Dec. 66	59.183	59.34
1754	Jan. 0	19 34 34.071	+ 10 2 3.96	1764	Jan. 1	19 35 2.010	+ 10 3 7.37
	Apr. 10	33.988	3.99		Apr. 10	2.095	7.52
	Jul. 19	33.903	3.95		Jul. 19	2.180	7.74
	Oct. 27	33.816	3.84		Oct. 27	2.265	8.03
	Dec. 66	33.726	3.65		Dec. 66	2.351	8.33
1755	Jan. 0	19 34 36.611	+ 10 2 11.76	1765	Jan. 0	19 35 5.178	+ 10 3 16.34
	Apr. 10	36.521	11.52		Apr. 10	5.262	16.73
	Jul. 19	36.431	11.21		Jul. 19	5.346	17.18
	Oct. 27	36.342	10.83		Oct. 27	5.427	17.63
	Dec. 66	36.254	10.33		Dec. 66	5.505	18.25
1756	Jan. 1	19 34 39.139	+ 10 2 18.53	1766	Jan. 0	19 35 8.334	+ 10 3 26.14
	Apr. 10	39.052	18.09		Apr. 10	8.410	26.74
	Jul. 19	38.969	17.55		Jul. 19	8.482	27.37
	Oct. 27	38.889	16.96		Oct. 27	8.549	28.05
	Dec. 66	38.813	16.31		Dec. 66	8.611	28.77
1757	Jan. 0	19 34 41.694	+ 10 2 24.53	1767	Jan. 0	19 35 11.446	+ 10 3 36.61
	Apr. 10	41.621	23.90		Apr. 10	11.505	37.34
	Jul. 19	41.554	23.19		Jul. 19	11.558	38.09
	Oct. 27	41.493	22.45		Oct. 27	11.604	38.87
	Dec. 66	41.438	21.68		Dec. 66	11.648	39.66
1758	Jan. 0	19 34 44.311	+ 10 2 29.99	1768	Jan. 1	19 35 14.486	+ 10 3 47.48
	Apr. 10	44.261	29.20		Apr. 10	14.521	48.27
	Jul. 19	44.218	28.41		Jul. 19	14.543	49.06
	Oct. 27	44.182	27.61		Oct. 27	14.563	49.85
	Dec. 66	44.154	26.81		Dec. 66	14.580	50.63
1759	Jan. 0	19 34 47.018	+ 10 2 35.14	1769	Jan. 0	19 35 17.432	+ 10 3 53.46
	Apr. 10	46.995	34.34		Apr. 10	17.439	53.23
	Jul. 19	46.981	33.56		Jul. 19	17.437	52.97
	Oct. 27	46.974	32.80		Oct. 27	17.427	4 0.67
	Dec. 66	46.976	32.05		Dec. 66	17.409	1.35

Ja

Fe

Ma

Apr

Mai

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Tabulae X. Sect. I. γ Aquilae.

	1760	1760	Var. 10 annor.	A. R. med.	Decl. med.
Jan. 0	-1,296 + 5,3	+ 0,06 -17,2	+1 +1	1750	19 84 22,2292 +10 1 23,138
10	-1,223 + 9,1	- 1,68 -17,4	0 +1	1751	34 25,0847 1 31,163
20	-1,115 +12,5	- 3,41 -16,9	0 +1	1752	34 27,9402 1 39,192
30	-0,974 +15,7	- 5,05 -15,7	-1 +1	1753	34 30,7957 1 47,225
Febr. 9	-0,801 +18,6	- 6,55 -13,8	-1 +1	1754	34 33,6512 1 55,260
19	-0,602 +21,2	- 7,81 -11,2	-2 +1	1755	34 36,5067 2 3,300
Mart. 1	-0,377 +23,4	- 8,79 - 8,1	-2 +1	1756	34 39,3622 2 11,344
11	-0,135 +25,2	- 9,43 - 4,6	-2 +1	1757	34 42,2177 2 19,392
21	+0,126 +26,9	- 9,70 - 0,8	-2 +1	1758	34 45,0732 2 27,443
31	+0,402 +28,1	- 9,58 + 3,2	-3 0	1759	34 47,9286 2 35,498
Apr. 10	+0,788 +28,9	- 9,07 + 7,0	-3 0	1760	34 50,7840 2 43,557
20	+0,980 +29,3	- 8,19 +10,5	-3 0	1761	34 53,6395 2 51,620
30	+1,273 +29,1	- 6,97 +13,7	-3 0	1762	34 56,4949 2 59,686
Maj. 10	+1,561 +28,4	- 5,46 +16,3	-2 0	1763	34 59,3503 3 7,756
20	+1,840 +27,1	- 3,71 +18,4	-2 0	1764	35 2,2056 3 15,830
30	+2,102 +25,1	- 1,78 +19,9	-2 +1	1765	35 5,0610 3 23,903
Jun. 9	+2,342 +22,6	+ 0,26 +20,7	-1 +1	1766	35 7,9164 3 31,990
19	+2,554 +19,6	+ 2,36 +21,0	-1 +1	1767	35 10,7718 3 40,075
29	+2,733 +16,0	+ 4,45 +20,7	-1 +1	1768	35 13,6272 3 48,164
Jul. 9	+2,873 +11,9	+ 6,49 +19,8	0 +1	1769	35 16,4827 3 56,257
19	+2,971 + 7,7	+ 8,41 +18,5	0 +1	1770	35 19,3381 4 4,353
29	+3,026 + 3,3	+10,19 +16,9	0 +2		
Aug. 8	+3,036 - 1,2	+11,79 +14,9	+1 +2		
18	+3,002 - 5,4	+13,17 +12,8	+1 +2		
28	+2,929 - 9,2	+14,34 +10,5	+2 +2		
Sept. 7	+2,819 -12,4	+15,26 + 8,0	+2 +3		
17	+2,681 -14,9	+15,94 + 5,6	+2 +3		
27	+2,521 -16,6	+16,37 + 3,0	+2 +3		
Oct. 7	+2,349 -17,4	+16,54 + 0,4	+3 +3		
17	+2,174 -17,2	+16,45 - 2,2	+3 +4		
27	+2,005 -16,2	+16,11 - 4,7	+3 +4		
Nov. 6	+1,851 -14,3	+15,51 - 7,3	+2 +4		
16	+1,720 -11,6	+14,66 - 9,7	+2 +4		
26	+1,619 - 8,4	+13,58 -11,9	+2 +4		
Dec. 6	+1,553 - 4,8	+12,29 -13,9	+2 +5		
16	+1,524 - 1,0	+10,81 -15,5	+1 +5		
26	+1,534 + 2,9	+ 9,19 -16,7	+1 +5		
36	+1,582 + 6,8	+ 7,47 -17,4	0 +5		

Dici reducto addendum est:

ante } Jan. 11 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *α Aquilae.*

1750	Jan. 0	19 38 35,893	+ 8 13 41,18	1760	Jan. 1	19 39 3,280	+ 8 15 4,20
	Apr. 10	35,910	41,96		Apr. 10	3,289	3,48
	Jul. 19	35,919	42,78		Jul. 19	3,304	2,81
	Oct. 27	35,920	43,47		Oct. 27	3,328	2,18
	Dec. 66	35,913	44,19		Dec. 66	3,359	1,59
1751	Jan. 0	19 38 38,846	+ 8 13 52,69	1761	Jan. 0	19 39 6,277	+ 8 15 10,55
	Apr. 10	38,833	53,39		Apr. 10	6,313	9,99
	Jul. 19	38,813	54,04		Jul. 19	6,356	9,49
	Oct. 27	38,784	54,65		Oct. 27	6,406	9,05
	Dec. 66	38,747	55,22		Dec. 66	6,462	8,67
1752	Jan. 1	19 38 41,689	+ 8 14 3,78	1762	Jan. 0	19 39 9,872	+ 8 15 17,57
	Apr. 10	41,647	4,31		Apr. 10	9,433	17,23
	Jul. 19	41,598	4,77		Jul. 19	9,498	16,95
	Oct. 27	41,542	5,18		Oct. 27	9,568	16,74
	Dec. 66	41,479	5,52		Dec. 66	9,643	16,60
1753	Jan. 0	19 38 44,431	+ 8 14 14,16	1763	Jan. 0	19 39 12,547	+ 8 15 25,42
	Apr. 10	44,363	14,46		Apr. 10	12,625	25,33
	Jul. 19	44,291	14,68		Jul. 19	12,705	25,31
	Oct. 27	44,214	14,83		Oct. 27	12,788	25,35
	Dec. 66	44,133	14,90		Dec. 66	12,873	25,47
1754	Jan. 0	19 38 47,090	+ 8 14 23,63	1764	Jan. 1	19 39 15,773	+ 8 15 34,21
	Apr. 10	47,006	23,65		Apr. 10	15,860	34,38
	Jul. 19	46,919	23,60		Jul. 19	15,947	34,61
	Oct. 27	46,830	23,47		Oct. 27	16,033	34,90
	Dec. 66	46,739	23,27		Dec. 66	16,120	35,26
1755	Jan. 0	19 38 49,699	+ 8 14 32,10	1765	Jan. 0	19 39 19,020	+ 8 15 43,93
	Apr. 10	49,607	31,85		Apr. 10	19,106	44,33
	Jul. 19	49,516	31,53		Jul. 19	19,190	44,79
	Oct. 27	49,426	31,14		Oct. 27	19,272	45,30
	Dec. 66	49,337	30,68		Dec. 66	19,351	45,87
1756	Jan. 1	19 38 52,296	+ 8 14 39,60	1766	Jan. 0	19 39 22,254	+ 8 15 54,47
	Apr. 10	52,208	39,10		Apr. 10	22,331	55,07
	Jul. 19	52,124	38,55		Jul. 19	22,403	55,71
	Oct. 27	52,044	37,95		Oct. 27	22,471	56,39
	Dec. 66	51,967	37,29		Dec. 66	22,534	57,11
1757	Jan. 0	19 38 54,922	+ 8 14 46,28	1767	Jan. 0	19 39 25,443	+ 8 16 5,66
	Apr. 10	54,849	45,60		Apr. 10	25,502	6,40
	Jul. 19	54,781	44,90		Jul. 19	25,555	7,15
	Oct. 27	54,720	44,15		Oct. 27	25,601	7,92
	Dec. 66	54,665	43,37		Dec. 66	25,640	8,71
1758	Jan. 0	19 38 57,612	+ 8 14 52,39	1768	Jan. 1	19 39 28,557	+ 8 16 17,25
	Apr. 10	57,561	51,60		Apr. 10	28,592	18,04
	Jul. 19	57,518	50,81		Jul. 19	28,619	18,83
	Oct. 27	57,483	50,02		Oct. 27	28,638	19,61
	Dec. 66	57,455	49,22		Dec. 66	28,649	20,38
1759	Jan. 0	19 39 0,393	+ 8 14 53,25	1769	Jan. 0	19 39 31,576	+ 8 16 28,93
	Apr. 10	0,370	57,46		Apr. 10	31,582	29,69
	Jul. 19	0,356	56,68		Jul. 19	31,579	30,42
	Oct. 27	0,350	55,92		Oct. 27	31,569	31,12
	Dec. 66	0,352	55,19		Dec. 66	31,550	31,78

Jan.

Febr.

Mart.

Apr.

Mai.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabulae X. Sect. I. *α. Aquilae.*

	1760	1760	Var. 10 annor.	A. R. med.	Decl. med.
Jan. 0	-1,282 + 5,2	-0,05 -16,0	+1 +1	1750 19 38 34,9518	+ 8 13 39,989
10	-1,212 + 8,9	-1,67 -16,2	0 +1	1751 38 37,8815	13 48,724
20	-1,105 + 12,3	-3,28 -15,7	0 +1	1752 38 40,8111	13 57,463
30	-0,966 + 15,5	-4,81 -14,6	-1 +1	1753 38 43,7408	14 6,205
Febr. 9	-0,796 + 18,4	-6,20 -12,8	-1 +1	1754 38 46,6704	14 14,951
19	-0,599 + 20,9	-7,36 -10,3	-2 +1	1755 38 49,6000	14 23,700
Mart. 1	-0,378 + 23,2	-8,25 -7,3	-2 +1	1756 38 52,5296	14 32,454
11	-0,136 + 25,1	-8,82 -3,9	-2 +1	1757 38 55,4592	14 41,212
21	+0,124 + 26,8	-9,03 -0,3	-3 0	1758 38 58,3888	14 49,974
31	+0,399 + 28,1	-8,87 + 3,5	-3 0	1759 39 1,3182	14 58,739
Apr. 10	+0,685 + 28,9	-8,33 + 7,2	-3 0	1760 39 4,2477	15 7,508
20	+0,977 + 29,3	-7,44 + 10,5	-3 0	1761 39 7,1772	15 16,281
30	+1,271 + 29,3	-6,23 + 13,5	-3 0	1762 39 10,1067	15 25,058
Maj. 10	+1,562 + 28,6	-4,74 + 16,1	-2 0	1763 39 13,0362	15 33,839
20	+1,843 + 27,4	-3,01 + 18,1	-2 0	1764 39 15,9657	15 42,623
30	+2,109 + 25,6	-1,12 + 19,4	-2 +1	1765 39 18,8952	15 51,412
Jun. 9	+2,354 + 23,1	+0,87 + 20,2	-2 +1	1766 39 21,8246	16 0,204
19	+2,571 + 20,1	+2,91 + 20,4	-1 +1	1767 39 24,7540	16 9,000
29	+2,755 + 16,5	+4,94 + 20,0	-1 +1	1768 39 27,6834	16 17,800
Jul. 9	+2,901 + 12,6	+6,91 + 19,2	0 +1	1769 39 30,6128	16 26,604
19	+3,006 + 8,3	+8,77 + 17,8	0 +2	1770 39 33,5422	16 35,412
29	+3,066 + 3,9	+10,47 + 16,2	0 +2		
Aug. 8	+3,083 -0,6	+12,01 + 14,3	+1 +2	Diei reducto addendum est: ante } Jan. 12 { 0 post } { + 1	
18	+3,055 -4,8	+13,33 + 12,2	+1 +2		
28	+2,988 -8,6	+14,45 + 10,0	+2 +3		
Sept. 7	+2,884 -11,9	+15,33 + 7,6	+2 +3		
17	+2,751 -14,5	+15,97 + 5,3	+2 +3		
27	+2,595 -16,2	+16,38 + 2,9	+2 +3		
Oct. 7	+2,427 -17,0	+16,54 + 0,4	+3 +4		
17	+2,255 -16,9	+16,46 -2,0	+3 +4		
27	+2,089 -15,9	+16,15 -4,4	+3 +4		
Nov. 6	+1,938 -14,1	+15,59 -6,7	+3 +4		
16	+1,808 -11,5	+14,81 -9,0	+2 +4		
26	+1,708 -8,3	+13,80 -11,1	+2 +4		
Dec. 6	+1,642 -4,8	+12,60 -12,9	+2 +5		
16	+1,613 -1,0	+11,22 -14,5	+1 +5		
26	+1,622 + 2,8	+9,71 -15,6	+1 +5		
36	+1,669 + 6,6	+8,11 -16,2	0 +5		

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. β Aquilae.

1750	Jan. 0	19 43	2,685	+	5 48	7,03	1760	Jan. 1	19 43	30,251	+	5 49	24,77
	Apr. 10		2,702			7,81		Apr. 10		30,260			24,06
	Jul. 19		2,710			8,56		Jul. 19		30,277			23,39
	Oct. 27		2,710			9,30		Oct. 27		30,302			22,77
	Dec. 66		2,701			10,01		Dec. 66		30,335			22,19
1751	Jan. 0	19 43	5,656	+	5 48	18,01	1761	Jan. 0	19 43	33,274	+	5 49	30,65
	Apr. 10		5,642			18,70		Apr. 10		33,312			30,10
	Jul. 19		5,620			19,34		Jul. 19		33,356			29,61
	Oct. 27		5,590			19,94		Oct. 27		33,409			29,18
	Dec. 66		5,551			20,50		Dec. 66		33,468			28,81
1752	Jan. 1	19 43	8,516	+	5 48	28,55	1762	Jan. 0	19 43	36,397	+	5 49	37,20
	Apr. 10		8,472			29,07		Apr. 10		36,459			36,87
	Jul. 19		8,421			29,58		Jul. 19		36,526			36,61
	Oct. 27		8,364			29,92		Oct. 27		36,598			36,42
	Dec. 66		8,299			30,25		Dec. 66		36,675			36,29
1753	Jan. 0	19 43	11,272	+	5 48	38,39	1763	Jan. 0	19 43	39,600	+	5 49	44,60
	Apr. 10		11,203			38,67		Apr. 10		39,679			44,52
	Jul. 19		11,129			38,88		Jul. 19		39,761			44,51
	Oct. 27		11,050			39,02		Oct. 27		39,846			44,57
	Dec. 66		10,967			39,08		Dec. 66		39,933			44,70
1754	Jan. 0	19 43	13,946	+	5 48	47,31	1764	Jan. 1	19 43	42,854	+	5 49	52,93
	Apr. 10		13,860			47,32		Apr. 10		42,943			53,10
	Jul. 19		13,772			47,26		Jul. 19		43,031			53,34
	Oct. 27		13,681			47,12		Oct. 27		43,119			53,65
	Dec. 66		13,583			46,91		Dec. 66		43,207			54,02
1755	Jan. 0	19 43	16,570	+	5 48	55,23	1765	Jan. 0	19 43	46,129	+	5 50	2,17
	Apr. 10		16,477			54,97		Apr. 10		46,216			2,58
	Jul. 19		16,385			54,64		Jul. 19		46,301			3,05
	Oct. 27		16,293			54,24		Oct. 27		46,384			3,57
	Dec. 66		16,202			53,78		Dec. 66		46,464			4,15
1756	Jan. 1	19 43	19,184	+	5 49	2,19	1766	Jan. 0	19 43	49,389	+	5 50	12,24
	Apr. 10		19,095			1,69		Apr. 10		49,466			12,35
	Jul. 19		19,009			1,13		Jul. 19		49,539			13,49
	Oct. 27		18,928			0,52		Oct. 27		49,607			14,18
	Dec. 66		18,850			48 59,86		Dec. 66		49,671			14,90
1757	Jan. 0	19 43	21,827	+	5 49	8,34	1767	Jan. 0	19 43	52,601	+	5 50	22,94
	Apr. 10		21,753			7,65		Apr. 10		52,661			23,63
	Jul. 19		21,635			6,94		Jul. 19		52,714			24,43
	Oct. 27		21,623			6,19		Oct. 27		52,760			25,20
	Dec. 66		21,567			5,42		Dec. 66		52,799			25,99
1758	Jan. 0	19 43	24,536	+	5 49	13,94	1768	Jan. 1	19 43	55,738	+	5 50	34,02
	Apr. 10		24,485			13,15		Apr. 10		55,772			35,81
	Jul. 19		24,442			12,36		Jul. 19		55,799			35,60
	Oct. 27		24,407			11,57		Oct. 27		55,817			36,37
	Dec. 66		24,330			10,77		Dec. 66		55,828			37,14
1759	Jan. 0	19 43	27,339	+	5 49	19,30	1769	Jan. 0	99 43	58,776	+	5 50	45,18
	Apr. 10		27,317			18,51		Apr. 10		58,781			45,94
	Jul. 19		27,304			17,74		Jul. 19		58,773			46,66
	Oct. 27		27,299			16,99		Oct. 27		58,766			47,35
	Dec. 66		27,302			16,26		Dec. 66		58,746			48,01

Tabulae X. Sect. I. β Aquilae.

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,268	+ 4,9	- 0,25	-14,8	+1 +1	1750	19 43 1,7240	+	5 48 5,704	
10	-1,200	+ 8,6	- 1,75	-15,0	0 +1	1751	43 4,6752		48 13,986	
20	-1,097	+12,0	- 3,24	-14,5	0 +1	1752	43 7,6264		48 22,172	
30	-0,961	+15,1	- 4,65	-13,4	-1 +1	1753	43 10,5776		48 30,411	
Febr. 9	-0,795	+18,0	- 5,92	-11,7	-1 +1	1754	43 13,5288		48 38,654	
						1755	43 16,4800		48 46,900	
19	-0,602	+20,5	- 6,98	- 9,4	-2 +1	1756	43 19,4312		48 55,150	
Mart. 1	-0,385	+22,8	- 7,79	- 6,6	-2 +1	1757	43 22,3824		49 3,404	
11	-0,146	+24,8	- 8,29	- 3,3	-2 +1	1758	43 25,3335		49 11,662	
21	+0,111	+26,5	- 8,45	+ 0,2	-3 0	1759	43 28,2846		49 19,928	
31	+0,383	+27,8	- 8,26	+ 3,7	-3 0	1760	43 31,2357		49 28,188	
						1761	43 34,1868		49 36,457	
Apr. 10	+0,666	+28,7	- 7,72	+ 7,1	-3 0	1762	43 37,1379		49 44,729	
20	+0,957	+29,3	- 6,85	+10,3	-3 0	1763	43 40,0890		49 53,005	
30	+1,251	+29,3	- 5,67	+13,1	-3 0	1764	43 43,0400		50 1,285	
Maj. 10	+1,542	+28,7	- 4,24	+15,4	-2 0	1765	43 45,9910		50 9,568	
20	+1,825	+27,6	- 2,59	+17,3	-2 0	1766	43 48,9420		50 17,855	
						1767	43 51,8930		50 26,146	
30	+2,093	+25,8	- 0,79	+18,5	-2 +1	1768	43 54,8439		50 34,441	
Jun. 9	+2,341	+23,5	+ 1,10	+19,1	-2 +1	1769	43 57,7948		50 42,739	
19	+2,562	+20,5	+ 3,02	+19,2	-1 +1	1770	44 0,7459		50 51,041	
29	+2,750	+17,0	+ 4,93	+18,7	-1 +1					
Jul. 9	+2,901	+13,1	+ 6,76	+17,8	-1 +1					
19	+3,011	+ 8,8	+ 8,48	+16,5	0 +2					
29	+3,077	+ 4,4	+10,06	+14,9	0 +2					
Aug. 8	+3,098	- 0,2	+11,45	+13,0	+1 +2					
18	+3,076	- 4,4	+12,66	+11,0	+1 +2					
28	+3,013	- 8,2	+13,65	+ 8,8	+1 +3					
Sept. 7	+2,913	-11,5	+14,42	+ 6,7	+2 +3					
17	+2,784	-14,1	+14,98	+ 4,5	+2 +3					
27	+2,632	-15,9	+15,31	+ 2,2	+2 +3					
Oct. 7	+2,466	-16,8	+15,42	0,0	+2 +3					
17	+2,297	-16,7	+15,31	- 2,2	+3 +4					
27	+2,132	-15,8	+14,98	- 4,4	+3 +4					
Nov. 6	+1,981	-14,1	+14,44	- 6,5	+3 +4					
16	+1,851	-11,5	+13,69	- 8,5	+2 +4					
26	+1,751	- 8,4	+12,74	-10,4	+2 +4					
Dec. 6	+1,683	- 5,0	+11,62	-12,0	+2 +4					
16	+1,652	- 1,2	+10,34	-13,4	+1 +4					
26	+1,659	+ 2,6	+ 8,94	-14,4	+1 +4					
36	+1,704	+ 6,3	+ 7,46	-15,0	0 +4					

Diei reducto addendum est:

ante } Jan. 13 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 1a *Capricorni.*

1750	Jan. 0	20 3 47,392	-13 15 34,31	1760	Jan. 1	20 4 18,564	-13 13 57,02
	Apr. 10	47,402	33,56		Apr. 10	18,584	57,68
	Jul. 19	47,402	32,83		Jul. 19	18,612	58,30
	Oct. 27	47,393	32,13		Oct. 27	18,649	58,87
	Dec. 66	47,374	31,46		Dec. 66	18,695	59,40
1751	Jan. 0	20 3 50,720	-13 15 21,33	1761	Jan. 0	20 4 22,017	-13 13 43,89
	Apr. 10	50,695	20,74		Apr. 10	22,068	49,33
	Jul. 19	50,661	20,14		Jul. 19	22,127	49,82
	Oct. 27	50,617	19,59		Oct. 27	22,192	50,19
	Dec. 66	50,565	19,09		Dec. 66	22,265	50,50
1752	Jan. 1	20 3 53,923	-13 15 8,95	1762	Jan. 0	20 4 25,579	-13 13 40,06
	Apr. 10	53,865	8,49		Apr. 10	25,656	40,33
	Jul. 19	53,800	8,10		Jul. 19	25,737	40,53
	Oct. 27	53,727	7,76		Oct. 27	25,824	40,67
	Dec. 66	53,647	7,49		Dec. 66	25,916	40,74
1753	Jan. 0	20 3 57,013	-13 14 57,27	1763	Jan. 0	20 4 29,223	-13 13 30,38
	Apr. 10	56,929	57,04		Apr. 10	29,317	30,89
	Jul. 19	56,840	56,89		Jul. 19	29,413	30,34
	Oct. 27	56,746	56,82		Oct. 27	29,511	30,22
	Dec. 66	56,647	56,82		Dec. 66	29,611	30,05
1754	Jan. 0	20 4 0,019	-13 14 46,50	1764	Jan. 1	20 4 32,916	-13 13 19,77
	Apr. 10	3 59,918	46,55		Apr. 10	33,017	19,54
	Jul. 19	59,815	46,67		Jul. 19	33,117	19,25
	Oct. 27	59,711	46,87		Oct. 27	33,216	18,90
	Dec. 66	59,605	47,13		Dec. 66	33,315	18,49
1755	Jan. 0	20 4 2,979	-13 14 36,72	1765	Jan. 0	20 4 36,620	-13 13 8,23
	Apr. 10	2,873	37,04		Apr. 10	36,717	7,83
	Jul. 19	2,769	37,42		Jul. 19	36,811	7,32
	Oct. 27	2,667	37,86		Oct. 27	36,901	6,77
	Dec. 66	2,567	38,36		Dec. 66	36,987	6,17
1756	Jan. 1	20 4 5,939	-13 14 27,87	1766	Jan. 0	20 4 40,296	-13 12 56,02
	Apr. 10	5,841	28,41		Apr. 10	40,380	55,39
	Jul. 19	5,748	29,00		Jul. 19	40,457	54,72
	Oct. 27	5,661	29,63		Oct. 27	40,528	54,03
	Dec. 66	5,579	30,31		Dec. 66	40,593	53,30
1757	Jan. 0	20 4 8,944	-13 14 19,76	1767	Jan. 0	20 4 43,910	-13 12 43,19
	Apr. 10	8,866	20,47		Apr. 10	43,970	42,44
	Jul. 19	8,795	21,19		Jul. 19	44,022	41,69
	Oct. 27	8,732	21,94		Oct. 27	44,066	40,93
	Dec. 66	8,677	22,71		Dec. 66	44,102	40,15
1758	Jan. 0	20 4 12,033	-13 14 12,13	1768	Jan. 1	20 4 47,429	-13 12 30,05
	Apr. 10	11,984	12,91		Apr. 10	47,459	29,27
	Jul. 19	11,944	13,69		Jul. 19	47,480	28,51
	Oct. 27	11,913	14,47		Oct. 27	47,492	27,76
	Dec. 66	11,891	15,24		Dec. 66	47,494	27,03
1759	Jan. 0	20 4 15,236	-13 14 4,66	1769	Jan. 0	20 4 50,832	-13 12 16,90
	Apr. 10	15,220	5,42		Apr. 10	50,828	16,13
	Jul. 19	15,214	6,16		Jul. 19	50,815	15,50
	Oct. 27	15,218	6,88		Oct. 27	50,792	14,85
	Dec. 66	15,231	7,58		Dec. 66	50,760	14,24

Jan.

Feb.

Mar.

Apr.

Maj.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabulae X. Sect. I. 1a Capricorni.

	1760		1760		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	-1,258	+ 4,4	- 2,53	- 3,5	+1	-1	1750	20 3 46,2851	-13 15 36,221		
10	-1,196	+ 8,0	- 2,86	- 3,1	+1	-1	1751	3 49,6242	15 25,925		
20	-1,099	+11,4	- 3,15	- 2,5	0	-1	1752	3 52,9632	15 15,625		
30	-0,969	+14,6	- 3,36	- 1,6	0	-1	1753	3 56,3022	15 5,321		
Febr. 9	-0,808	+17,5	- 3,47	- 0,5	-1	-1	1754	3 59,6412	14 55,013		
19	-0,620	+20,1	- 3,46	+ 0,9	-1	-1	1755	4 2,9800	14 44,700		
Mart. 1	-0,406	+22,6	- 3,29	+ 2,6	-2	-1	1756	4 6,3187	14 34,385		
11	-0,169	+24,7	- 2,95	+ 4,3	-2	-1	1757	4 9,6573	14 24,065		
21	+0,088	+26,6	- 2,43	+ 6,1	-3	0	1758	4 12,9959	14 13,740		
31	+0,363	+28,3	- 1,78	+ 7,9	-3	0	1759	4 16,3344	14 3,411		
Apr. 10	+0,653	+29,5	- 0,86	+ 9,5	-3	0	1760	4 19,6727	13 53,078		
20	+0,953	+30,4	+ 0,17	+10,9	-3	0	1761	4 23,0110	13 42,741		
30	+1,261	+30,9	+ 1,31	+11,9	-3	0	1762	4 26,3492	13 32,400		
Maj. 10	+1,570	+30,7	+ 2,54	+12,6	-3	+1	1763	4 29,6874	13 22,055		
20	+1,874	+29,9	+ 3,82	+12,8	-3	+1	1764	4 33,0255	13 11,706		
30	+2,168	+28,5	+ 5,09	+12,6	-3	+2	1765	4 36,3635	13 1,353		
Jun. 9	+2,444	+26,5	+ 6,33	+12,0	-3	+2	1766	4 39,7014	12 50,996		
19	+2,697	+23,7	+ 7,48	+11,0	-2	+2	1767	4 43,0392	12 40,634		
29	+2,918	+20,3	+ 8,52	+ 9,7	-2	+3	1768	4 46,3770	12 30,263		
Jul. 9	+3,103	+16,5	+ 9,42	+ 8,3	-1	+3	1769	4 49,7147	12 19,898		
19	+3,247	+12,2	+10,17	+ 6,6	-1	+3	1770	4 53,0523	12 9,524		
29	+3,346	+ 7,6	+10,74	+ 4,9	-1	+4					
Aug. 8	+3,398	+ 3,0	+11,15	+ 3,3	0	+4					
18	+3,405	- 1,6	+11,40	+ 1,8	0	+4					
28	+3,367	- 5,8	+11,51	+ 0,5	+1	+4					
Sept. 7	+3,289	- 9,6	+11,49	- 0,8	+1	+4					
17	+3,176	-12,6	+11,36	- 1,7	+2	+4					
27	+3,038	-14,3	+11,15	- 2,4	+2	+4					
Oct. 7	+2,881	-16,1	+10,88	- 2,9	+2	+4					
17	+2,717	-16,3	+10,57	- 3,3	+3	+4					
27	+2,555	-15,7	+10,23	- 3,5	+3	+4					
Nov. 6	+2,404	-14,2	+ 9,83	- 3,6	+3	+4					
16	+2,272	-11,8	+ 9,51	- 3,7	+2	+4					
26	+2,168	- 8,8	+ 9,14	- 3,7	+2	+4					
Dec. 6	+2,096	- 5,5	+ 8,77	- 3,8	+2	+4					
16	+2,059	- 1,8	+ 8,39	- 3,8	+1	+4					
26	+2,060	+ 2,0	+ 8,02	- 3,6	+1	+4					
36	+2,099	+ 5,7	+ 7,67	- 3,4	0	+3					

Diei reducto addendum est:			
ante	} Jan. 18	{	0
post			+ 1

Diei reducto addendum est:

ante } Jan. 18 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. 2a *Capricorni.*

1750	Jan. 0	20 4 10,883	—13 17 54,13	1760	Jan. 1	20 4 42,100	—13 16 16,58
	Apr. 10	10,893	53,38		Apr. 10	42,120	17,24
	Jul. 19	10,893	52,66		Jul. 19	42,148	17,86
	Oct. 27	10,884	51,96		Oct. 27	42,185	18,43
	Dec. 66	10,865	51,29		Dec. 66	42,231	18,96
1751	Jan. 0	20 4 14,216	—13 17 41,19	1761	Jan. 0	20 4 45,558	—13 16 8,43
	Apr. 10	14,190	40,54		Apr. 10	45,609	8,92
	Jul. 19	14,156	39,94		Jul. 19	45,668	9,35
	Oct. 27	14,113	39,39		Oct. 27	45,733	9,72
	Dec. 66	14,061	38,89		Dec. 66	45,806	10,03
1752	Jan. 1	20 4 17,423	—13 17 28,73	1762	Jan. 0	20 4 49,124	—13 15 59,57
	Apr. 10	17,365	23,27		Apr. 10	49,201	59,84
	Jul. 19	17,299	27,87		Jul. 19	49,283	16 0,04
	Oct. 27	17,226	27,54		Oct. 27	49,370	0,17
	Dec. 66	17,146	27,27		Dec. 66	49,461	0,24
1753	Jan. 0	20 4 20,517	—13 17 17,02	1763	Jan. 0	20 4 52,773	—13 15 49,85
	Apr. 10	20,433	16,80		Apr. 10	52,867	49,87
	Jul. 19	20,344	16,65		Jul. 19	52,963	49,82
	Oct. 27	20,250	16,58		Oct. 27	53,061	49,70
	Dec. 66	20,151	16,58		Dec. 66	53,162	49,52
1754	Jan. 0	20 4 23,528	—13 17 6,23	1764	Jan. 1	20 4 56,470	—13 15 39,21
	Apr. 10	23,426	6,28		Apr. 10	56,571	38,98
	Jul. 19	23,323	6,40		Jul. 19	56,671	38,69
	Oct. 27	23,219	6,60		Oct. 27	56,770	38,34
	Dec. 66	23,113	6,87		Dec. 66	56,869	37,93
1755	Jan. 0	20 4 26,492	—13 16 56,43	1765	Jan. 0	20 5 0,179	—13 15 27,69
	Apr. 10	26,386	56,75		Apr. 10	0,276	27,23
	Jul. 19	26,282	57,13		Jul. 19	0,370	26,73
	Oct. 27	26,180	57,57		Oct. 27	0,460	26,18
	Dec. 66	26,080	58,07		Dec. 66	0,546	25,58
1756	Jan. 1	20 4 29,456	—13 16 47,55	1766	Jan. 0	20 5 3,860	—13 15 15,40
	Apr. 10	29,358	48,09		Apr. 10	3,944	14,77
	Jul. 19	29,266	48,68		Jul. 19	4,021	14,11
	Oct. 27	29,178	49,32		Oct. 27	4,092	13,41
	Dec. 66	29,096	50,00		Dec. 66	4,157	12,68
1757	Jan. 0	20 4 32,466	—13 16 39,42	1767	Jan. 0	20 5 7,478	—13 15 2,54
	Apr. 10	32,388	40,12		Apr. 10	7,538	1,80
	Jul. 19	32,317	40,85		Jul. 19	7,591	1,04
	Oct. 27	32,253	41,60		Oct. 27	7,635	0,28
	Dec. 66	32,197	42,37		Dec. 66	7,671	14 59,51
1758	Jan. 0	20 4 35,560	—13 16 31,76	1768	Jan. 1	20 5 11,002	—13 14 49,37
	Apr. 10	35,511	32,54		Apr. 10	11,032	48,60
	Jul. 19	35,471	33,32		Jul. 19	11,053	47,84
	Oct. 27	35,441	34,10		Oct. 27	11,065	47,09
	Dec. 66	35,418	34,87		Dec. 66	11,067	46,36
1759	Jan. 0	20 4 38,767	—13 16 24,25	1769	Jan. 0	20 5 14,410	—13 14 36,20
	Apr. 10	38,752	25,02		Apr. 10	14,406	35,48
	Jul. 19	38,746	25,76		Jul. 19	14,392	34,80
	Oct. 27	38,750	26,48		Oct. 27	14,369	34,15
	Dec. 66	38,763	27,17		Dec. 66	14,337	33,54

Tabulae X. Sect. I. 2a Capricorni.

	1760	1760	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,257 + 4,3	-2,54 - 3,4	+1 -1	1750	^h 4 ' 9,7756	-13 ' 17 56,058
10	-1,196 + 7,9	-2,37 - 3,2	+1 -1	1751	4 13,1193	17 45,735
20	-1,099 + 11,4	-3,15 - 2,5	0 -1	1752	4 16,4629	17 35,407
30	-0,969 + 14,6	-3,36 - 1,6	0 -1	1753	4 19,8064	17 25,075
Febr. 9	-0,808 + 17,5	-3,47 - 0,5	-1 -1	1754	4 23,1498	17 14,739
19	-0,620 + 20,1	-3,45 + 1,0	-1 -1	1755	4 26,4933	17 4,400
Mart. 1	-0,407 + 22,5	-3,28 + 2,6	-2 -1	1756	4 29,8365	16 54,055
11	-0,170 + 24,7	-2,94 + 4,4	-2 -1	1757	4 33,1797	16 43,707
21	+0,087 + 26,6	-2,41 + 6,2	-3 0	1758	4 36,5228	16 33,355
31	+0,362 + 28,3	-1,71 + 7,9	-3 0	1759	4 39,8658	16 22,999
Apr. 10	+0,652 + 29,5	-0,83 + 9,5	-3 0	1760	4 43,2088	16 12,638
20	+0,952 + 30,4	+0,19 + 10,9	-3 0	1761	4 46,5517	16 2,274
30	+1,260 + 30,9	+1,34 + 11,9	-3 0	1762	4 49,8945	15 51,905
Maj. 10	+1,569 + 30,7	+2,57 + 12,5	-3 +1	1763	4 53,2372	15 41,532
20	+1,874 + 30,0	+3,84 + 12,8	-3 +1	1764	4 56,5798	15 31,155
30	+2,168 + 28,6	+5,12 + 12,6	-3 +2	1765	4 59,9224	15 20,774
Jun. 9	+2,445 + 26,5	+6,35 + 12,0	-3 +2	1766	5 3,2649	15 10,389
19	+2,698 + 23,7	+7,51 + 11,0	-2 +2	1767	5 6,6073	15 0,000
29	+2,919 + 20,4	+8,55 + 9,7	-2 +3	1768	5 9,9496	14 49,607
Jul. 9	+3,105 + 16,5	+9,45 + 8,2	-2 +3	1769	5 13,2918	14 39,210
19	+3,249 + 12,2	+10,19 + 6,6	-1 +3	1770	5 16,6339	14 28,808
29	+3,349 + 7,7	+10,77 + 5,0	-1 +4			
Aug. 8	+3,402 + 3,0	+11,18 + 3,3	0 +4			
18	+3,408 - 1,6	+11,43 + 1,8	0 +4			
28	+3,371 - 5,8	+11,53 + 0,4	+1 +4			
Sept. 7	+3,293 - 9,5	+11,50 - 0,8	+1 +4			
17	+3,181 - 12,5	+11,37 - 1,7	+2 +4			
27	+3,043 - 14,7	+11,16 - 2,4	+2 +4			
Oct. 7	+2,887 - 16,0	+10,89 - 2,9	+2 +4			
17	+2,723 - 16,3	+10,58 - 3,3	+2 +4			
27	+2,561 - 15,7	+10,24 - 3,5	+3 +4			
Nov. 6	+2,409 - 14,2	+9,88 - 3,6	+3 +4			
16	+2,278 - 11,8	+9,52 - 3,7	+2 +4			
26	+2,174 - 8,9	+9,15 - 3,7	+2 +4			
Dec. 6	+2,101 - 5,5	+8,78 - 3,8	+2 +4			
16	+2,065 - 1,8	+8,40 - 3,7	+1 +4			
26	+2,066 + 2,0	+8,04 - 3,6	+1 +3			
36	+2,104 + 5,7	+7,69 - 3,3	0 +3			

Diei reducto addendum est:

ante { Jan. 18 { 0
post { { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Cygni.*

1750	Jan. 0	20 32 55,668	+ 44 23 57,38	1760	Jan. 1	20 33 14,756	+ 44 25 54,22
	Apr. 10	55,711	58,08		Apr. 10	14,780	53,63
	Jul. 19	55,748	58,75		Jul. 19	14,711	53,08
	Oct. 27	55,779	59,39		Oct. 27	14,698	52,58
	Dec. 66	55,805	59,99		Dec. 66	14,692	52,13
1751	Jan. 0	20 32 57,836	+ 44 24 12,20	1761	Jan. 0	20 33 16,733	+ 44 26 4,70
	Apr. 10	57,858	12,78		Apr. 10	16,731	4,29
	Jul. 19	57,873	13,30		Jul. 19	16,735	3,94
	Oct. 27	57,882	13,77		Oct. 27	16,746	3,65
	Dec. 66	57,884	14,18		Dec. 66	16,763	3,42
1752	Jan. 1	20 32 59,924	+ 44 24 26,46	1762	Jan. 0	20 33 18,796	+ 44 26 15,92
	Apr. 10	59,921	26,84		Apr. 10	18,817	15,74
	Jul. 19	59,912	27,15		Jul. 19	18,843	15,62
	Oct. 27	59,896	27,39		Oct. 27	18,876	15,57
	Dec. 66	59,873	27,57		Dec. 66	18,914	15,59
1753	Jan. 0	20 33 1,921	+ 44 24 39,93	1763	Jan. 0	20 33 20,940	+ 44 26 28,01
	Apr. 10	1,894	40,06		Apr. 10	20,981	28,07
	Jul. 19	1,861	40,12		Jul. 19	21,027	28,19
	Oct. 27	1,822	40,41		Oct. 27	21,078	28,38
	Dec. 66	1,778	40,03		Dec. 66	21,133	28,64
1754	Jan. 0	20 33 3,833	+ 44 24 52,47	1764	Jan. 1	20 33 23,154	+ 44 26 40,98
	Apr. 10	3,785	52,34		Apr. 10	23,211	41,28
	Jul. 19	3,732	52,14		Jul. 19	23,271	41,63
	Oct. 27	3,674	51,87		Oct. 27	23,334	42,04
	Dec. 66	3,612	51,53		Dec. 66	23,400	42,51
1755	Jan. 0	20 33 5,673	+ 44 25 4,07	1765	Jan. 0	20 33 25,418	+ 44 26 54,78
	Apr. 10	5,609	3,69		Apr. 10	25,485	55,28
	Jul. 19	5,542	3,25		Jul. 19	25,553	55,82
	Oct. 27	5,473	2,75		Oct. 27	25,623	56,41
	Dec. 66	5,402	2,20		Dec. 66	25,693	57,04
1756	Jan. 1	20 33 7,465	+ 44 25 14,81	1766	Jan. 0	20 33 27,709	+ 44 27 9,27
	Apr. 10	7,393	14,23		Apr. 10	27,779	9,92
	Jul. 19	7,321	13,60		Jul. 19	27,848	10,60
	Oct. 27	7,249	12,94		Oct. 27	27,916	11,30
	Dec. 66	7,176	12,24		Dec. 66	27,983	12,03
1757	Jan. 0	20 33 9,240	+ 44 25 24,90	1767	Jan. 0	20 33 30,001	+ 44 27 24,23
	Apr. 10	9,168	24,18		Apr. 10	30,067	24,96
	Jul. 19	9,099	23,45		Jul. 19	30,129	25,70
	Oct. 27	9,032	22,70		Oct. 27	30,189	26,46
	Dec. 66	8,967	21,94		Dec. 66	30,245	27,22
1758	Jan. 0	20 33 11,028	+ 44 25 34,62	1768	Jan. 1	20 33 32,266	+ 44 27 39,39
	Apr. 10	10,965	33,86		Apr. 10	32,320	40,13
	Jul. 19	10,907	33,10		Jul. 19	32,369	40,85
	Oct. 27	10,853	32,36		Oct. 27	32,413	41,55
	Dec. 66	10,804	31,62		Dec. 66	32,452	42,24
1759	Jan. 0	20 33 12,859	+ 44 25 44,29	1769	Jan. 0	20 33 34,479	+ 44 27 54,46
	Apr. 10	12,813	43,57		Apr. 10	34,515	55,12
	Jul. 19	12,772	42,88		Jul. 19	34,544	55,74
	Oct. 27	12,737	42,22		Oct. 27	34,567	56,32
	Dec. 66	12,707	41,59		Dec. 66	34,584	56,85

Tabulae X. Sect. I. a Cygni.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,607	-7,1	+6,89	-26,6	0 + 2	1750	32 55,0658	+44 23 54,654
10	-1,655	-2,3	+3,61	-28,6	0 + 3	1751	32 57,1052	24 7,059
20	-1,653	+2,7	+0,68	-29,5	-1 + 3	1752	32 59,1446	24 19,466
30	-1,602	+7,7	-2,29	-29,3	-1 + 3	1753	33 1,1841	24 31,875
Febr. 9	-1,500	+12,6	-5,18	-28,0	-2 + 3	1754	33 3,2236	24 44,286
19	-1,350	+17,3	-7,89	-25,5	-2 + 2	1755	33 5,2630	24 56,700
Mart. 1	-1,154	+21,7	-10,28	-22,0	-2 + 2	1756	33 7,3025	25 9,116
11	-0,916	+24,8	-12,29	-17,6	-3 + 2	1757	33 9,3421	25 21,534
21	-0,638	+29,4	-13,80	-12,5	-3 + 1	1758	33 11,3817	25 33,955
31	-0,328	+32,4	-14,78	-7,0	-3 + 1	1759	33 13,4213	25 46,378
Apr. 10	+0,009	+34,7	-15,19	-1,1	-3 + 1	1760	33 15,4609	25 58,803
20	+0,365	+36,1	-15,00	+4,8	-3	1761	33 17,5006	26 11,231
30	+0,731	+36,7	-14,24	+10,4	-2	1762	33 19,5403	26 23,661
Maj. 10	+1,099	+36,4	-12,92	+15,7	-2	1763	33 21,5800	26 36,093
20	+1,459	+35,2	-11,10	+20,5	-2 - 1	1764	33 23,6197	26 48,527
30	+1,802	+33,1	-8,83	+24,5	-1 - 1	1765	33 25,6594	27 0,963
Jun. 9	+2,120	+30,0	-6,20	+27,8	-1 - 1	1766	33 27,6992	27 13,402
19	+2,402	+26,2	-3,27	+30,4	-1 - 1	1767	33 29,7390	27 25,843
29	+2,643	+21,8	-0,13	+32,1	0 - 1	1768	33 31,7788	27 38,286
Jul. 9	+2,837	+26,7	+3,14	+32,9	0 - 1	1769	33 33,8186	27 50,732
19	+2,977	+11,2	+6,45	+33,0	+1 - 1	1770	33 35,8585	28 3,180
29	+3,061	+5,6	+9,74	+32,4	+1 - 1			
Aug. 8	+3,088	-0,1	+12,92	+31,0	+1 - 1			
18	+3,059	-5,6	+15,93	+29,0	+2			
28	+2,976	-10,7	+18,71	+26,4	+2			
Sept. 7	+2,843	-15,4	+21,21	+23,3	+2			
17	+2,667	-19,4	+23,37	+19,7	+3 + 1			
27	+2,455	-22,5	+25,15	+15,3	+3 + 1			
Oct. 7	+2,217	-24,7	+26,52	+11,4	+3 + 1			
17	+1,961	-25,9	+27,43	+6,8	+3 + 2			
27	+1,699	-26,1	+27,87	+2,0	+3 + 2			
Nov. 6	+1,439	-25,4	+27,82	-3,0	+3 + 3			
16	+1,191	-23,7	+27,27	-8,0	+3 + 3			
26	+0,965	-21,2	+26,23	-12,8	+2 + 4			
Dec. 6	+0,768	-18,0	+24,71	-17,4	+2 + 4			
16	+0,605	-14,2	+22,76	-21,4	+2 + 4			
26	+0,484	-9,9	+20,43	-24,8	+1 + 5			
36	+0,408	-5,3	+17,80	-27,5	+1 + 5			

Diei reducto addendum est:

ante } Jan. 25 { 0
post } { + 1

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a Aquarii.

1750	Jan. 0	21 52' 57,193	— 1 31' 18,94	1760	Jan. 1	21 53' 26,018	— 1 28' 39,10
	Apr. 10	57,207	18,42		Apr. 10	26,031	39,47
	Jul. 19	57,212	17,96		Jul. 19	26,052	39,78
	Oct. 27	57,208	17,54		Oct. 27	26,082	40,03
	Dec. 66	57,195	17,16		Dec. 66	26,120	40,23
1751	Jan. 0	21 53' 0,238	— 1 31' 0,24	1761	Jan. 0	21 53' 29,193	— 1 28' 23,11
	Apr. 10	0,269	30 59,91		Apr. 10	29,236	23,27
	Jul. 19	0,242	59,63		Jul. 19	29,236	23,36
	Oct. 27	0,207	59,41		Oct. 27	29,343	23,40
	Dec. 66	0,163	59,25		Dec. 66	29,406	23,37
1752	Jan. 1	21 53' 3,266	— 1 30' 42,26	1762	Jan. 0	21 53' 32,471	— 1 28' 6,32
	Apr. 10	3,217	42,14		Apr. 10	32,539	6,26
	Jul. 19	3,160	42,09		Jul. 19	32,611	6,13
	Oct. 27	3,097	42,10		Oct. 27	32,639	5,95
	Dec. 66	3,026	42,18		Dec. 66	32,771	5,70
1753	Jan. 0	21 53' 6,137	— 1 30' 25,10	1763	Jan. 0	21 53' 35,829	— 1 27' 43,73
	Apr. 10	6,062	25,22		Apr. 10	35,914	43,45
	Jul. 19	5,982	25,40		Jul. 19	36,001	43,12
	Oct. 27	5,898	25,65		Oct. 27	36,091	47,74
	Dec. 66	5,809	25,96		Dec. 66	36,183	47,31
1754	Jan. 0	21 53' 8,926	— 1 30' 8,80	1764	Jan. 1	21 53' 39,233	— 1 27' 30,39
	Apr. 10	8,834	9,15		Apr. 10	39,331	29,93
	Jul. 19	8,740	9,55		Jul. 19	39,423	29,43
	Oct. 27	8,644	10,00		Oct. 27	39,415	28,90
	Dec. 66	8,547	10,50		Dec. 66	39,607	28,32
1755	Jan. 0	21 53' 11,667	— 1 29' 53,28	1765	Jan. 0	21 53' 42,663	— 1 27' 11,45
	Apr. 10	11,569	53,31		Apr. 10	42,754	10,36
	Jul. 19	11,472	54,38		Jul. 19	42,842	10,24
	Oct. 27	11,377	54,98		Oct. 27	42,927	9,61
	Dec. 66	11,283	55,61		Dec. 66	43,009	8,95
1756	Jan. 1	21 53' 14,401	— 1 29' 38,35	1766	Jan. 0	21 53' 46,068	— 1 26' 52,10
	Apr. 10	14,309	39,00		Apr. 10	46,143	51,44
	Jul. 19	14,221	39,67		Jul. 19	46,222	50,77
	Oct. 27	14,133	40,35		Oct. 27	46,291	50,10
	Dec. 66	14,058	41,04		Dec. 66	46,355	49,43
1757	Jan. 0	21 53' 17,171	— 1 29' 23,76	1767	Jan. 0	21 53' 49,421	— 1 26' 32,58
	Apr. 10	17,096	24,45		Apr. 10	49,481	31,92
	Jul. 19	17,027	25,14		Jul. 19	49,533	31,28
	Oct. 27	16,965	25,81		Oct. 27	49,578	30,65
	Dec. 66	16,910	26,43		Dec. 66	49,616	30,04
1758	Jan. 0	21 53' 20,014	— 1 29' 9,21	1768	Jan. 1	21 53' 52,690	— 1 26' 13,16
	Apr. 10	19,964	9,86		Apr. 10	52,723	12,57
	Jul. 19	19,923	10,49		Jul. 19	52,747	12,02
	Oct. 27	19,889	11,08		Oct. 27	52,763	11,51
	Dec. 66	19,864	11,65		Dec. 66	52,770	11,08
1759	Jan. 0	21 53' 22,958	— 1 28' 54,41	1769	Jan. 0	21 53' 55,854	— 1 25' 54,10
	Apr. 10	22,939	54,95		Apr. 10	55,855	53,65
	Jul. 19	22,929	55,44		Jul. 19	55,848	53,26
	Oct. 27	22,928	55,89		Oct. 27	55,832	52,91
	Dec. 66	22,935	56,29		Dec. 66	55,807	52,62

Jan. 0-
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Febr. 9-19-
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31-Apr. 10-
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Maj. 10-
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Jun. 9-
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Jul. 9-19-
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Aug. 8-
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Nov. 6-
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Tabulae X. Sect. I. a Aquarii.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,855	- 5,0	- 1,37	- 7,7	+2 +1	1750	52 56,1789	1 31 23,611
10	-0,893	- 2,5	- 2,13	- 7,5	+2 +1	1751	52 59,2659	31 6,573
20	-0,905	+ 0,2	- 2,87	- 7,0	+2 +1	1752	53 2,3528	30 49,538
30	-0,890	+ 3,0	- 3,53	- 6,1	+1 +1	1753	53 5,4897	30 32,491
Febr. 9	-0,846	+ 5,8	- 4,08	- 4,7	0 +1	1754	53 8,5265	30 15,446
19	-0,774	+ 8,8	- 4,47	- 3,0	0 0	1755	53 11,6133	29 58,400
Mart. 1	-0,671	+11,8	- 4,68	- 1,0	-1 0	1756	53 14,7000	29 41,350
11	-0,537	+15,0	- 4,66	+ 1,5	-1 0	1757	53 17,7867	29 24,299
21	-0,372	+18,0	- 4,39	+ 4,1	-2 0	1758	53 20,8734	29 7,245
31	-0,177	+21,0	- 3,85	+ 6,8	-2 0	1759	53 23,9600	28 50,189
Apr. 10	+0,048	+23,8	- 3,03	+ 9,5	-2 -1	1760	53 27,0465	28 33,130
20	+0,299	+26,3	- 1,95	+12,0	-3 -1	1761	53 30,1330	28 16,070
30	+0,574	+28,4	- 0,63	+14,3	-3 -1	1762	53 33,2195	27 59,007
Maj. 10	+0,867	+29,9	+ 0,91	+16,3	-3 -1	1763	53 36,3059	27 41,942
20	+1,172	+30,8	+ 2,63	+17,8	-3 -1	1764	53 39,3923	27 24,875
30	+1,482	+31,0	+ 4,46	+18,8	-3 -1	1765	53 42,4787	27 7,806
Jun. 9	+1,791	+30,4	+ 6,38	+19,3	-3 -1	1766	53 45,5650	26 50,734
19	+2,090	+29,0	+ 8,31	+19,1	-3 0	1767	53 48,6513	26 33,660
29	+2,371	+26,9	+10,20	+18,6	-2 0	1768	53 51,7375	26 16,584
Jul. 9	+2,628	+24,1	+12,02	+17,6	-2 0	1769	53 54,8237	25 59,505
19	+2,852	+20,6	+13,71	+16,1	-2 0	1770	53 57,9098	25 42,423
29	+3,039	+16,7	+15,23	+14,3	-1 +1			
Aug. 8	+3,185	+12,4	+16,56	+12,3	-1 +1			
18	+3,287	+ 8,0	+17,68	+10,2	-1 +1			
28	+3,345	+ 3,7	+18,59	+ 8,0	0 +2			
Sept. 7	+3,360	- 0,5	+19,27	+ 5,7	0 +2			
17	+3,335	- 4,3	+19,73	+ 3,6	+1 +2			
27	+3,275	- 7,5	+19,99	+ 1,7	+1 +3			
Oct. 7	+3,186	-10,1	+20,07	- 0,1	+2 +3			
17	+3,074	-12,0	+19,97	- 1,7	+2 +3			
27	+2,947	-13,0	+19,73	- 3,1	+2 +3			
Nov. 6	+2,814	-13,3	+19,36	- 4,3	+3 +3			
16	+2,681	-13,0	+18,88	- 5,3	+3 +4			
26	+2,555	-12,0	+18,30	- 6,2	+3 +4			
Dec. 6	+2,441	-10,6	+17,64	- 6,9	+3 +4			
16	+2,344	- 8,7	+16,93	- 7,4	+2 +4			
26	+2,268	- 6,5	+16,17	- 7,7	+2 +4			
36	+2,214	- 4,1	+15,40	- 7,7	+2 +3			

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a *Piscis austrini*.

1750	Jan. 0	22 43 47,842	-30 56 17,95	1760	Jan. 1	22 44 19,153	-30 53 22,67
	Apr. 10	47,827	17,59		Apr. 10	19,197	22,86
	Jul. 19	47,803	17,28		Jul. 19	19,249	23,00
	Oct. 27	47,768	17,02		Oct. 27	19,309	23,03
	Dec. 66	47,724	16,82		Dec. 66	19,377	23,11
1751	Jan. 0	22 43 51,097	-30 55 58,15	1761	Jan. 0	22 44 22,708	-30 53 4,36
	Apr. 10	51,048	57,99		Apr. 10	22,785	4,34
	Jul. 19	50,990	57,89		Jul. 19	22,860	4,27
	Oct. 27	50,924	57,85		Oct. 27	22,945	4,14
	Dec. 66	50,850	57,86		Dec. 66	23,035	3,95
1752	Jan. 1	22 43 54,231	-30 55 89,12	1762	Jan. 0	22 44 26,359	-30 52 45,27
	Apr. 10	54,152	39,17		Apr. 10	26,452	45,04
	Jul. 19	54,067	39,29		Jul. 19	26,549	44,77
	Oct. 27	53,975	39,47		Oct. 27	26,649	44,45
	Dec. 66	53,878	39,71		Dec. 66	26,752	44,08
1753	Jan. 0	22 43 57,267	-30 55 20,88	1763	Jan. 0	22 44 30,071	-30 52 25,45
	Apr. 10	57,166	21,16		Apr. 10	30,176	25,05
	Jul. 19	57,063	21,49		Jul. 19	30,280	24,61
	Oct. 27	56,957	21,87		Oct. 27	30,384	24,13
	Dec. 66	56,848	22,30		Dec. 66	30,488	23,62
1754	Jan. 0	22 44 0,241	-30 55 3,41	1764	Jan. 1	22 44 33,807	-30 52 5,04
	Apr. 10	0,131	3,87		Apr. 10	33,910	4,51
	Jul. 19	0,022	4,37		Jul. 19	34,011	3,95
	Oct. 27	43 59,914	4,91		Oct. 27	34,108	3,37
	Dec. 66	59,806	5,49		Dec. 66	34,203	2,76
1755	Jan. 0	22 44 3,197	-30 54 46,55	1765	Jan. 0	22 44 37,525	-30 51 44,21
	Apr. 10	3,091	47,14		Apr. 10	37,617	43,60
	Jul. 19	2,989	47,76		Jul. 19	37,703	42,98
	Oct. 27	2,891	48,39		Oct. 27	37,784	42,35
	Dec. 66	2,798	49 04		Dec. 66	37,859	41,72
1756	Jan. 1	22 44 6,184	-30 54 30,08	1766	Jan. 0	22 44 41,187	-30 51 23,18
	Apr. 10	6,094	30,74		Apr. 10	41,258	22,55
	Jul. 19	6,012	31,39		Jul. 19	41,320	21,93
	Oct. 27	5,937	32,04		Oct. 27	41,375	21,33
	Dec. 66	5,869	32,68		Dec. 66	41,422	20,74
1757	Jan. 0	22 44 9,246	-30 54 13,73	1767	Jan. 0	22 44 44,760	-30 51 2,18
	Apr. 10	9,184	14,37		Apr. 10	44,802	1,61
	Jul. 19	9,131	14,98		Jul. 19	44,834	1,06
	Oct. 27	9,037	15,57		Oct. 27	44,857	0,55
	Dec. 66	9,052	16,13		Dec. 66	44,871	0,07
1758	Jan. 0	22 44 12,417	-30 53 57,20	1768	Jan. 1	22 44 48,220	-30 50 41,47
	Apr. 10	12,389	57,74		Apr. 10	48,227	41,01
	Jul. 19	12,371	58,25		Jul. 19	48,224	40,60
	Oct. 27	12,363	58,71		Oct. 27	48,212	40,24
	Dec. 66	12,365	59,13		Dec. 66	48,190	39,92
1759	Jan. 0	22 44 15,718	-30 53 40,25	1769	Jan. 0	22 44 51,551	-30 50 21,26
	Apr. 10	15,727	40,64		Apr. 10	51,523	20,98
	Jul. 19	15,745	40,98		Jul. 19	51,485	20,75
	Oct. 27	15,774	41,26		Oct. 27	51,438	20,53
	Dec. 66	15,812	41,49		Dec. 66	51,381	20,46

Tabulae X. Sect. I. a *Piscis austrini*.

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,732	- 9,8	-10,00	+ 3,0	+4	0	1750 22 43 46,6871	-30 56 23,580
10	-0,819	- 7,5	- 9,56	+ 5,8	+4	0	1751 43 50,0435	56 4,847
20	-0,881	- 4,9	- 8,85	+ 8,4	+3	-1	1752 43 53,3996	55 46,113
30	-0,916	- 2,0	- 7,89	+10,9	+3	-1	1753 43 56,7555	55 27,377
Febr. 9	-0,921	+ 1,1	- 6,63	+13,3	+2	-2	1754 44 0,1112	55 8,640
19	-0,894	+ 4,4	- 5,24	+15,4	+1	-2	1755 44 3,4667	54 49,900
Mart. 1	-0,834	+ 7,3	- 3,60	+17,3	+1	-2	1756 44 6,8220	54 31,161
11	-0,738	+11,5	- 1,78	+19,0	0	-2	1757 44 10,1771	54 12,419
21	-0,605	+15,2	+ 0,19	+20,4	-1	-3	1758 44 13,5319	53 53,675
31	-0,434	+19,0	+ 2,30	+21,5	-2	-3	1759 44 16,8865	53 34,930
Apr. 10	-0,226	+22,6	+ 4,49	+22,2	-2	-3	1760 44 20,2409	53 16,184
20	+0,017	+26,1	+ 6,73	+22,4	-3	-2	1761 44 23,5951	52 57,436
30	+0,295	+29,2	+ 8,97	+22,2	-3	-2	1762 44 26,9491	52 38,687
Maj. 10	+0,601	+31,8	+11,17	+21,6	-4	-2	1763 44 30,3029	52 19,936
20	+0,930	+33,8	+13,28	+20,4	-4	-2	1764 44 33,6565	52 1,184
30	+1,276	+35,0	+15,24	+18,7	-4	-1	1765 44 37,0097	51 42,430
Jun. 9	+1,630	+35,4	+17,01	+16,5	-5	-1	1766 44 40,3628	51 23,675
19	+1,983	+34,9	+18,53	+13,8	-5	0	1767 44 43,7157	51 4,918
29	+2,327	+33,5	+19,77	+10,8	-5	0	1768 44 47,0684	50 46,160
Jul. 9	+2,652	+31,2	+20,69	+ 7,6	-5	+1	1769 44 50,4209	50 27,400
19	+2,950	+28,1	+21,28	+ 4,2	-4	+1	1770 44 53,7731	50 8,639
29	+3,213	+24,2	+21,52	+ 0,7	-4	+2		
Aug. 8	+3,434	+19,3	+21,42	- 2,7	-4	+3		
18	+3,609	+15,0	+20,99	- 5,8	-3	+3		
28	+3,734	+10,0	+20,26	- 8,6	-3	+		
Sept. 7	+3,809	+ 5,1	+19,28	-10,8	-2	+4		
17	+3,835	+ 0,3	+18,10	-12,5	-2	+4		
27	+3,815	- 4,1	+16,73	-13,6	-1	+4		
Oct. 7	+3,754	- 7,8	+15,38	-14,1	0	+4		
17	+3,659	-10,9	+13,97	-13,8	0	+4		
27	+3,537	-13,1	+12,63	-12,9	+1	+4		
Nov. 6	+3,397	-14,5	+11,40	-11,4	+1	+4		
16	+3,247	-15,2	+10,36	- 9,4	+2	+4		
26	+3,094	-15,1	+ 9,53	- 7,1	+2	+3		
Dec. 6	+2,946	-14,3	+ 8,95	- 4,5	+2	+3		
16	+2,809	-12,9	+ 8,64	- 1,7	+2	+2		
26	+2,688	-11,1	+ 8,62	+ 1,2	+2	+2		
36	+2,587	- 9,0	+ 8,88	+ 4,0	+2	+1		

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. a *Pegasi.*

1750	Jan. 0	22 52 20,481	+13 51 59,57	1760	Jan. 1	22 52 48,307	+13 54 59,08
	Apr. 10	20,508	59,90		Apr. 10	48,306	58,92
	Jul. 19	20,527	52 0,18		Jul. 19	48,313	58,81
	Oct. 27	20,538	0,40		Oct. 27	48,323	58,76
	Dec. 66	20,540	0,57		Dec. 66	48,351	58,77
1751	Jan. 0	22 52 23,517	+13 52 19,70	1761	Jan. 0	22 52 51,320	+13 55 17,95
	Apr. 10	23,513	19,83		Apr. 10	51,349	18,00
	Jul. 19	23,501	19,90		Jul. 19	51,385	18,10
	Oct. 27	23,480	19,92		Oct. 27	51,428	18,26
	Dec. 66	23,451	19,87		Dec. 66	51,479	18,47
1752	Jan. 1	22 52 26,439	+13 52 39,07	1762	Jan. 0	22 52 54,439	+13 55 37,59
	Apr. 10	26,404	38,98		Apr. 10	54,493	37,84
	Jul. 19	26,362	38,84		Jul. 19	54,553	38,13
	Oct. 27	26,311	38,64		Oct. 27	54,619	38,43
	Dec. 66	26,253	38,37		Dec. 66	54,690	38,87
1753	Jan. 0	22 52 29,251	+13 52 57,65	1763	Jan. 0	22 52 57,644	+13 55 57,92
	Apr. 10	29,188	57,35		Apr. 10	57,722	58,34
	Jul. 19	29,120	57,00		Jul. 19	57,802	58,80
	Oct. 27	29,046	56,60		Oct. 27	57,886	59,29
	Dec. 66	28,966	56,15		Dec. 66	57,972	59,82
1754	Jan. 0	22 52 31,970	+13 53 15,48	1764	Jan. 1	22 53 0,920	+13 56 18,83
	Apr. 10	31,887	15,00		Apr. 10	1,008	19,38
	Jul. 19	31,800	14,49		Jul. 19	1,096	19,94
	Oct. 27	31,711	13,94		Oct. 27	1,186	20,53
	Dec. 66	31,618	13,36		Dec. 66	1,276	21,14
1755	Jan. 0	22 52 34,627	+13 53 32,74	1765	Jan. 0	22 53 4,224	+13 56 40,13
	Apr. 10	34,533	32,13		Apr. 10	4,314	40,74
	Jul. 19	34,438	31,52		Jul. 19	4,403	41,36
	Oct. 27	34,344	30,89		Oct. 27	4,491	41,98
	Dec. 66	34,250	30,25		Dec. 66	4,577	42,61
1756	Jan. 1	22 52 37,259	+13 53 49,66	1766	Jan. 0	22 53 7,526	+13 57 1,59
	Apr. 10	37,166	48,99		Apr. 10	7,610	2,21
	Jul. 19	37,075	48,34		Jul. 19	7,690	2,81
	Oct. 27	36,987	47,69		Oct. 27	7,766	3,40
	Dec. 66	36,903	47,06		Dec. 66	7,837	3,97
1757	Jan. 0	22 52 39,909	+13 54 6,46	1767	Jan. 0	22 53 10,792	+13 57 22,98
	Apr. 10	39,827	5,84		Apr. 10	10,860	23,54
	Jul. 19	39,751	5,24		Jul. 19	10,922	24,06
	Oct. 27	39,681	4,67		Oct. 27	10,978	24,55
	Dec. 66	39,616	4,12		Dec. 66	11,027	25,01
1758	Jan. 0	22 52 42,615	+13 54 23,48	1768	Jan. 1	22 53 13,990	+13 57 44,06
	Apr. 10	42,554	22,96		Apr. 10	14,034	44,49
	Jul. 19	42,501	22,48		Jul. 19	14,071	44,88
	Oct. 27	42,456	22,04		Oct. 27	14,100	45,21
	Dec. 66	42,418	21,65		Dec. 66	14,121	45,50
1759	Jan. 0	22 52 45,408	+13 54 40,96	1769	Jan. 0	22 53 17,094	+13 58 4,61
	Apr. 10	45,375	40,60		Apr. 10	17,109	4,86
	Jul. 19	45,351	40,29		Jul. 19	17,116	5,06
	Oct. 27	45,335	40,03		Oct. 27	17,115	5,20
	Dec. 66	45,328	39,83		Dec. 66	17,105	5,29

Tabulae X. Sect. I. *a Pegasi.*

	1760		1760		Var. 10 annor.		A. R. med.		Decl. med.
Jan. 0	-0,575	- 9,4	+ 3,32	-10,6	+3	+2	1750	52 52 19,5394	+13 51 53,798
10	-0,661	- 7,7	+ 2,19	-11,8	+2	+2	1751	52 22,5106	52 12,976
20	-0,729	- 5,8	+ 0,97	-12,5	+2	+2	1752	52 25,4879	52 32,155
30	-0,776	- 3,5	- 0,30	-12,6	+2	+2	1753	52 23,4652	52 51,385
Febr. 9	-0,798	- 0,8	- 1,54	-12,1	+1	+2	1754	52 31,4426	53 10,517
							1755	52 34,4200	53 29,700
19	-0,792	+ 2,2	- 2,71	-11,1	+1	+2	1756	52 37,3975	53 48,884
Mart. 1	-0,755	+ 5,5	- 3,75	- 9,4	0	+2	1757	52 40,3750	54 8,069
11	-0,683	+ 9,0	- 4,58	- 7,1	-1	+1	1758	52 43,3527	54 27,254
21	-0,576	+12,6	- 5,16	- 4,5	-1	+1	1759	52 46,3304	54 46,441
31	-0,431	+16,3	- 5,44	- 1,1	-1	+1	1760	52 49,3081	55 5,629
							1761	52 52,2859	55 24,818
Apr. 10	-0,250	+19,9	- 5,38	+ 2,3	-2	0	1762	52 55,2637	55 44,009
20	-0,033	+23,3	- 4,98	+ 5,8	-2	0	1763	52 58,2416	56 3,201
30	+0,216	+26,3	- 4,23	+ 9,3	-2	0	1764	53 1,2194	56 22,394
Maj. 10	+0,492	+28,7	- 3,13	+12,6	-3	-1	1765	53 4,1974	56 41,588
20	+0,790	+30,5	- 1,72	+15,5	-3	-1	1766	53 7,1754	57 0,783
							1767	53 10,1535	57 19,979
30	+1,102	+31,6	- 0,03	+18,1	-3	-1	1768	53 13,1316	57 39,177
Jun. 9	+1,421	+31,8	+ 1,90	+20,2	-3	-1	1769	53 16,1099	57 58,376
19	+1,738	+31,2	+ 4,01	+21,7	-2	-2	1770	53 19,0381	58 17,576
29	+2,044	+29,8	+ 6,24	+22,6	-2	-2			
Jul. 9	+2,333	+27,6	+ 8,53	+23,0	-2	-2			
19	+2,595	+24,7	+10,83	+22,8	-2	-1			
29	+2,826	+21,3	+13,09	+22,1	-1	-1			
Aug. 8	+3,020	+17,4	+15,24	+20,9	-1	-1			
18	+3,173	+13,2	+17,26	+19,3	0	-1			
28	+3,284	+ 9,0	+19,10	+17,4	0	-1			
Sept. 7	+3,353	+ 4,9	+20,73	+15,3	+1	0			
17	+3,381	+ 0,9	+22,15	+13,0	+1	0			
27	+3,371	- 2,7	+23,33	+10,6	+2	0			
Oct. 7	+3,328	- 5,7	+24,26	+ 8,1	+2	+1			
17	+3,257	- 8,2	+24,94	+ 5,6	+3	+1			
27	+3,164	-10,1	+25,38	+ 3,2	+3	+2			
Nov. 6	+3,055	-11,4	+25,57	+ 0,7	+3	+2			
16	+2,937	-12,1	+25,52	- 1,7	+3	+2			
26	+2,813	-12,3	+25,24	- 3,9	+4	+3			
Dec. 6	+2,691	-12,0	+24,74	- 6,0	+4	+3			
16	+2,573	-11,4	+24,04	- 8,0	+4	+3			
26	+2,464	-10,2	+23,14	- 9,7	+3	+3			
36	+2,369	- 8,8	+22,10	-11,1	+3	+3			

Dici reducto addendum est:

ante } Mart. 1 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Andromedae.*

1750	Jan. 0	^h 23 ^m 55 ^s 32,124	+27 ^o 42 ['] 39,57	1760	Jan. 1	^h 23 ^m 56 ^s 0,796	+27 ^o 45 ['] 45,47
	Apr. 10	32,168	39,68		Apr. 10	0,779	45,53
	Jul. 19	32,208	39,74		Jul. 19	0,771	45,65
	Oct. 27	32,229	39,74		Oct. 27	0,772	45,82
	Dec. 66	32,247	39,68		Dec. 66	0,781	46,05
1751	Jan. 0	^h 23 ^m 55 ^s 35,306	+27 ^o 42 ['] 59,61	1761	Jan. 0	^h 23 ^m 56 ^s 8,843	+27 ^o 46 ['] 5,87
	Apr. 10	35,313	59,52		Apr. 10	3,859	6,13
	Jul. 19	35,320	59,37		Jul. 19	3,883	6,44
	Oct. 27	35,313	59,16		Oct. 27	3,915	6,79
	Dec. 66	35,297	58,90		Dec. 66	3,956	7,19
1752	Jan. 1	^h 23 ^m 55 ^s 38,368	+27 ^o 43 ['] 18,90	1762	Jan. 0	^h 23 ^m 56 ^s 7,008	+27 ^o 46 ['] 26,96
	Apr. 10	38,346	18,60		Apr. 10	7,054	27,38
	Jul. 19	38,316	18,26		Jul. 19	7,107	27,84
	Oct. 27	38,276	17,86		Oct. 27	7,167	28,33
	Dec. 66	38,227	17,42		Dec. 66	7,234	28,85
1753	Jan. 0	^h 23 ^m 55 ^s 41,309	+27 ^o 43 ['] 37,48	1763	Jan. 0	^h 23 ^m 56 ^s 10,278	+27 ^o 46 ['] 48,58
	Apr. 10	41,255	37,01		Apr. 10	10,349	49,12
	Jul. 19	41,194	36,51		Jul. 19	10,425	49,63
	Oct. 27	41,125	35,98		Oct. 27	10,506	50,25
	Dec. 66	41,049	35,41		Dec. 66	10,591	50,84
1754	Jan. 0	^h 23 ^m 55 ^s 44,140	+27 ^o 43 ['] 55,51	1764	Jan. 1	^h 23 ^m 56 ^s 13,629	+27 ^o 47 ['] 10,55
	Apr. 10	44,060	54,92		Apr. 10	13,717	11,15
	Jul. 19	43,976	54,32		Jul. 19	13,808	11,75
	Oct. 27	43,886	53,71		Oct. 27	13,901	12,35
	Dec. 66	43,792	53,08		Dec. 66	13,997	12,95
1755	Jan. 0	^h 23 ^m 55 ^s 46,889	+27 ^o 44 ['] 13,20	1765	Jan. 0	^h 23 ^m 56 ^s 17,032	+27 ^o 47 ['] 32,65
	Apr. 10	46,793	12,57		Apr. 10	17,128	33,24
	Jul. 19	46,695	11,94		Jul. 19	17,224	33,82
	Oct. 27	46,596	11,32		Oct. 27	17,320	34,38
	Dec. 66	46,495	10,70		Dec. 66	17,415	34,93
1756	Jan. 1	^h 23 ^m 55 ^s 49,594	+27 ^o 44 ['] 30,81	1766	Jan. 0	^h 23 ^m 56 ^s 20,450	+27 ^o 47 ['] 54,66
	Apr. 10	49,498	30,21		Apr. 10	20,545	55,18
	Jul. 19	49,393	29,63		Jul. 19	20,636	55,67
	Oct. 27	49,296	29,08		Oct. 27	20,724	56,13
	Dec. 66	49,200	28,55		Dec. 66	20,808	56,56
1757	Jan. 0	^h 23 ^m 55 ^s 52,297	+27 ^o 44 ['] 48,64	1767	Jan. 0	^h 23 ^m 56 ^s 23,848	+27 ^o 48 ['] 16,33
	Apr. 10	52,204	48,13		Apr. 10	23,930	16,73
	Jul. 19	52,115	47,67		Jul. 19	24,006	17,09
	Oct. 27	52,031	47,25		Oct. 27	24,077	17,40
	Dec. 66	51,951	46,88		Dec. 66	24,142	17,66
1758	Jan. 0	^h 23 ^m 55 ^s 55,043	+27 ^o 45 ['] 6,91	1768	Jan. 1	^h 23 ^m 56 ^s 27,189	+27 ^o 48 ['] 37,49
	Apr. 10	54,967	6,57		Apr. 10	27,249	37,72
	Jul. 19	54,899	6,28		Jul. 19	27,302	37,90
	Oct. 27	54,838	6,04		Oct. 27	27,347	38,02
	Dec. 66	54,784	5,86		Dec. 66	27,384	38,09
1759	Jan. 0	^h 23 ^m 55 ^s 57,867	+27 ^o 45 ['] 25,82	1769	Jan. 0	^h 23 ^m 56 ^s 30,440	+27 ^o 48 ['] 57,98
	Apr. 10	57,819	25,67		Apr. 10	30,472	58,01
	Jul. 19	57,779	25,58		Jul. 19	30,495	57,98
	Oct. 27	57,748	25,55		Oct. 27	30,509	57,90
	Dec. 66	57,725	25,58		Dec. 66	30,514	57,76

Tabulae X. Sect. I. *a Andromedae.*

	1760		1760		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,226	-13,5	+ 8,19	- 8,5	+3 +2	1750	^h 23 55 31,1823	+27 42 33,055
10	-0,359	-12,9	+ 7,21	-11,1	+3 +2	1751	55 34,2469	42 52,964
20	-0,484	-11,9	+ 5,98	-13,2	+3 +3	1752	55 37,8116	43 12,873
30	-0,596	-10,3	+ 4,57	-14,8	+2 +3	1753	55 40,3765	43 32,782
Febr. 9	-0,689	- 8,1	+ 3,02	-15,9	+2 +3	1754	55 43,4415	43 52,691
19	-0,757	- 5,2	+ 1,40	-16,1	+1 +3	1755	55 46,5067	44 12,600
Mart. 1	-0,793	- 1,8	- 0,20	-15,6	+1 +3	1756	55 49,5721	44 32,509
11	-0,792	+ 2,2	- 1,72	-14,4	0 +3	1757	55 52,6378	44 52,418
21	-0,750	+ 6,4	- 3,08	-12,4	0 +2	1758	55 55,7086	45 12,327
31	-0,664	+10,9	- 4,20	- 9,8	-1 +2	1759	55 58,7696	45 32,236
Apr. 10	-0,532	+15,5	- 5,03	- 6,6	-1 +2	1760	56 1,8858	45 52,144
20	-0,355	+19,9	- 5,52	- 3,0	-2 +1	1761	56 4,9021	46 12,052
30	-0,135	+24,0	- 5,63	+ 0,9	-2 +1	1762	56 7,9686	46 31,961
Maj. 10	+0,124	+27,5	- 5,35	+ 4,7	-2 0	1763	56 11,0353	46 51,869
20	+0,415	+30,4	- 4,69	+ 8,6	-3 0	1764	56 14,1022	47 11,778
30	+0,732	+32,6	- 3,63	+12,4	-3 -1	1765	56 17,1692	47 31,686
Jun. 9	+1,066	+33,9	- 2,22	+15,7	-3 -1	1766	56 20,2364	47 51,594
19	+1,409	+34,2	- 0,50	+18,6	-2 -2	1767	56 23,3033	48 11,503
29	+1,750	+33,7	+ 1,49	+21,0	-2 -2	1768	56 26,3714	48 31,411
Jul. 9	+2,082	+32,3	+ 3,70	+22,9	-2 -2	1769	56 29,4391	48 51,320
19	+2,395	+30,1	+ 6,07	+24,2	-2 -3	1770	56 32,5070	49 11,228
29	+2,683	+27,2	+ 8,54	+24,9	-1 -3			
Aug. 8	+2,938	+23,7	+11,05	+25,1	-1 -3			
18	+3,157	+19,9	+13,55	+24,7	0 -3			
28	+3,336	+15,9	+15,98	+23,8	0 -3			
Sept. 7	+3,474	+11,7	+18,31	+22,6	+1 -3			
17	+3,570	+ 7,7	+20,49	+20,9	+2 -2			
27	+3,627	+ 3,8	+22,49	+18,9	+2 -2			
Oct. 7	+3,646	+ 0,2	+24,27	+16,7	+3 -2			
17	+3,630	- 3,1	+25,82	+14,2	+3 -1			
27	+3,585	- 5,8	+27,10	+11,5	+4 -1			
Nov. 6	+3,514	- 8,2	+28,11	+ 8,6	+4 0			
16	+3,422	-10,1	+28,81	+ 5,6	+5 0			
26	+3,313	-11,6	+29,22	+ 2,6	+5 +1			
Dec. 6	+3,191	-12,7	+29,32	- 0,6	+5 +1			
16	+3,060	-13,3	+29,10	- 3,8	+5 +1			
26	+2,925	-13,5	+28,57	- 6,7	+5 +2			
36	+2,790	-13,4	+27,76	- 9,5	+5 +2			

Diei reducto addendum est:

ante } Mart. 19 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. I. *a Ursae minoris.*

						$\odot + \Omega$	Δ
1750	Jan. 0	$0^{\circ} 42' 51.84$		$87^{\circ} 58' 9.81$		555	495
	Apr. 10	53.41	+ 1.57	9.25	- 0.06		
	Jul. 19	54.95	+ 1.54	9.14	- 0.11		
	Oct. 27	56.47	+ 1.52	8.97	- 0.17		
	Dec. 66	57.97	+ 1.50	8.74	- 0.23		
1751	Jan. 0	$0^{\circ} 43' 7.64$	+ 1.47	$87^{\circ} 58' 28.54$	- 0.26	501	864
	Apr. 10	9.11	+ 1.40	28.28	- 0.31		
	Jul. 19	10.51	+ 1.38	27.97	- 0.37		
	Oct. 27	11.84	+ 1.26	27.60	- 0.41		
	Dec. 66	13.10		27.19			
1752	Jan. 1	$0^{\circ} 43' 22.90$	+ 1.20	$87^{\circ} 58' 47.05$	- 0.45	447	232
	Apr. 10	24.10	+ 1.09	46.61	- 0.49		
	Jul. 19	25.19	+ 0.98	46.12	- 0.53		
	Oct. 27	26.17	+ 0.87	45.59	- 0.57		
	Dec. 66	27.04		45.02			
1753	Jan. 0	$0^{\circ} 43' 37.03$	+ 0.78	$87^{\circ} 59' 4.95$	- 0.57	394	600
	Apr. 10	37.81	+ 0.65	4.38	- 0.60		
	Jul. 19	38.46	+ 0.50	3.78	- 0.61		
	Oct. 27	38.96	+ 0.37	3.17	- 0.63		
	Dec. 66	39.33		2.54			
1754	Jan. 0	$0^{\circ} 43' 49.53$	+ 0.27	$87^{\circ} 59' 22.47$	- 0.64	340	969
	Apr. 10	49.80	+ 0.11	21.83	- 0.64		
	Jul. 19	49.91	- 0.03	21.19	- 0.64		
	Oct. 27	49.88	- 0.18	20.55	- 0.64		
	Dec. 66	49.70		19.91			
1755	Jan. 0	$0^{\circ} 44' 0.13$	- 0.29	$87^{\circ} 59' 39.83$	- 0.62	236	337
	Apr. 10	43 59.84	- 0.43	39.21	- 0.61		
	Jul. 19	59.41	- 0.57	38.60	- 0.58		
	Oct. 27	58.84	- 0.72	38.02	- 0.56		
	Dec. 66	58.12		37.46			
1756	Jan. 1	$0^{\circ} 44' 8.79$	- 0.81	$87^{\circ} 59' 57.35$	- 0.54	232	705
	Apr. 10	7.98	- 0.93	56.81	- 0.50		
	Jul. 19	7.05	- 1.05	56.31	- 0.45		
	Oct. 27	6.00	- 1.16	55.86	- 0.42		
	Dec. 66	4.84		55.44			
1757	Jan. 0	$0^{\circ} 44' 15.70$	- 1.24	$88^{\circ} 0' 15.28$	- 0.39	179	073
	Apr. 10	14.46	- 1.31	14.39	- 0.33		
	Jul. 19	13.15	- 1.39	14.56	- 0.28		
	Oct. 27	11.76	- 1.48	14.23	- 0.23		
	Dec. 66	10.23		14.05			
1758	Jan. 0	$0^{\circ} 44' 21.29$	- 1.51	$88^{\circ} 0' 33.82$	- 0.19	125	442
	Apr. 10	19.78	- 1.54	33.63	- 0.13		
	Jul. 19	18.24	- 1.58	33.50	- 0.07		
	Oct. 27	16.66	- 1.60	33.43	- 0.01		
	Dec. 66	15.06		33.42			
1759	Jan. 0	$0^{\circ} 44' 26.16$	- 1.61	$88^{\circ} 0' 53.11$	+ 0.03	071	810
	Apr. 10	24.55	- 1.59	53.14	+ 0.08		
	Jul. 19	22.96	- 1.57	53.22	+ 0.15		
	Oct. 27	21.39	- 1.56	53.37	+ 0.20		
	Dec. 66	19.83		53.57			

Tabulae X. Sect. I. α Ursae minoris.

						$\odot + \Omega$	Δ
1760	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 44^m 30.96$ 29.48 27.97 26.58 25.25	— 1.53 — 1.46 — 1.39 — 1.33	$88^{\circ} 1' 13.18$ 13.42 13.70 14.03 14.41	+ 0.24 + 0.28 + 0.33 + 0.38	017	178
1761	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 44^m 36.34$ 35.07 33.91 32.84 31.88	— 1.27 — 1.16 — 1.07 — 0.96	$88^{\circ} 1' 33.97$ 34.38 34.82 35.31 35.84	+ 0.41 + 0.44 + 0.49 + 0.53	964	546
1762	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 44^m 42.90$ 42.02 41.27 40.64 40.15	— 0.88 — 0.75 — 0.63 — 0.49	$88^{\circ} 1' 55.34$ 55.87 56.43 57.01 57.61	+ 0.53 + 0.56 + 0.58 + 0.60	910	915
1763	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 44^m 51.06$ 50.66 50.40 50.29 50.31	— 0.40 — 0.26 — 0.11 + 0.02	$88^{\circ} 2' 17.09$ 17.69 18.30 18.91 19.52	+ 0.60 + 0.61 + 0.61 + 0.61	856	283
1764	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 45^m 1.10$ 1.22 1.49 1.89 2.43	+ 0.12 + 0.27 + 0.40 + 0.54	$88^{\circ} 2' 39.00$ 39.61 40.20 40.78 41.34	+ 0.61 + 0.59 + 0.58 + 0.56	803	651
1765	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 45^m 13.10$ 13.73 14.49 15.38 16.39	+ 0.63 + 0.76 + 0.89 + 1.01	$88^{\circ} 3' 0.83$ 1.37 1.89 2.37 2.83	+ 0.54 + 0.52 + 0.48 + 0.46	749	020
1766	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 45^m 26.97$ 28.05 29.23 30.50 31.88	+ 1.08 + 1.18 + 1.27 + 1.38	$88^{\circ} 3' 22.35$ 22.78 23.16 23.50 23.79	+ 0.43 + 0.38 + 0.34 + 0.29	695	388
1767	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 45^m 42.37$ 43.80 45.29 46.82 48.42	+ 1.43 + 1.49 + 1.53 + 1.60	$88^{\circ} 3' 43.37$ 43.63 43.83 43.99 44.09	+ 0.26 + 0.20 + 0.16 + 0.10	641	756
1768	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 45^m 58.90$ 46 0.52 2.14 3.77 5.41	+ 1.62 + 1.62 + 1.63 + 1.64	$88^{\circ} 4' 3.72$ 3.79 3.79 3.73 3.62	+ 0.07 0.00 — 0.06 — 0.11	588	124
1769	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$0^h 46^m 15.94$ 17.56 19.15 20.69 22.19	+ 1.62 + 1.59 + 1.54 + 1.50	$88^{\circ} 4' 23.33$ 23.18 22.98 22.72 22.40	— 0.15 — 0.20 — 0.26 — 0.32	534	493

Tabulae X. Sect. I. a Ursae minoris.

	Corr. A. R. pro 1760		Variatio annua		Corr. Decl. pro 1760	Variatio annua	Mot. Arg. ⊕+⊙ ☽	
Jan. 0	+ 2,88	- 6,20	+ 0,0385	- 168	+ 20,17	- 0,0009	+ 27	000 000
10	- 3,32	- 6,18	+ 0,0217	- 177	+ 20,58	+ 0,0018	+ 28	026 365
20	- 9,50	- 5,92	+ 0,0040	- 179	+ 20,34	+ 0,0046	+ 25	052 730
30	- 15,42	- 5,45	- 0,0139	- 175	+ 19,47	+ 0,0071	+ 23	078 095
Febr. 9	- 20,87	- 4,74	- 0,0314	- 164	+ 17,99	+ 0,0094	+ 19	103 460
19	- 25,61	- 3,87	- 0,0478	- 148	+ 15,98	+ 0,0113	+ 17	129 825
Mart. 1	- 29,48	- 2,84	- 0,0626	- 122	+ 13,54	+ 0,0130	+ 11	155 190
11	- 32,52	- 1,71	- 0,0748	- 91	+ 10,75	+ 0,0141	+ 6	181 555
21	- 34,03	- 0,53	- 0,0839	- 61	+ 7,75	+ 0,0147	+ 2	207 920
31	- 34,56	+ 0,67	- 0,0900	- 29	+ 4,66	+ 0,0149	- 4	233 285
Apr. 10	- 33,89	+ 1,81	- 0,0929	+ 7	+ 1,59	+ 0,0145	- 8	258 650
20	- 32,08	+ 2,88	- 0,0922	+ 37	- 1,32	+ 0,0137	- 13	284 015
30	- 29,20	+ 3,84	- 0,0885	+ 71	- 3,97	+ 0,0124	- 16	310 380
Maj. 10	- 25,36	+ 4,64	- 0,0814	+ 97	- 6,27	+ 0,0108	- 19	336 745
20	- 20,72	+ 5,29	- 0,0717	+ 123	- 8,15	+ 0,0089	- 22	362 110
30	- 15,43	+ 5,78	- 0,0594	+ 143	- 9,54	+ 0,0067	- 25	388 475
Jun. 9	- 9,65	+ 6,09	- 0,0451	+ 155	- 10,39	+ 0,0042	- 24	413 840
19	- 3,56	+ 6,22	- 0,0296	+ 174	- 10,70	+ 0,0018	- 26	439 205
29	+ 2,66	+ 6,20	- 0,0122	+ 180	- 10,45	- 0,0008	- 26	465 570
Jul. 9	+ 8,86	+ 6,02	+ 0,0053	+ 184	- 9,65	- 0,0034	- 24	491 935
19	+ 14,88	+ 5,71	+ 0,0242	+ 179	- 8,32	- 0,0058	- 24	517 300
29	+ 20,59	+ 5,27	+ 0,0421	+ 176	- 6,49	- 0,0082	- 23	543 665
Aug. 8	+ 25,86	+ 4,73	+ 0,0597	+ 164	- 4,20	- 0,0105	- 19	568 030
18	+ 30,59	+ 4,08	+ 0,0761	+ 159	- 1,51	- 0,0124	- 17	594 395
28	+ 34,67	+ 3,36	+ 0,0920	+ 141	+ 1,54	- 0,0141	- 13	620 760
Sept. 7	+ 38,03	+ 2,56	+ 0,1061	+ 120	+ 4,87	- 0,0154	- 11	646 125
17	+ 40,59	+ 1,70	+ 0,1181	+ 103	+ 8,44	- 0,0165	- 7	672 490
27	+ 42,29	+ 0,80	+ 0,1284	+ 78	+ 12,16	- 0,0172	- 3	698 855
Oct. 7	+ 43,09	- 0,12	+ 0,1362	+ 55	+ 15,96	- 0,0175	+ 1	723 220
17	+ 42,97	- 1,09	+ 0,1417	+ 25	+ 19,76	- 0,0174	+ 5	749 585
27	+ 41,88	- 2,02	+ 0,1442	- 4	+ 23,49	- 0,0169	+ 10	775 950
Nov. 6	+ 39,86	- 2,96	+ 0,1433	- 32	+ 27,04	- 0,0159	+ 13	801 315
16	+ 36,90	- 3,82	+ 0,1406	- 62	+ 30,34	- 0,0146	+ 17	827 680
26	+ 33,03	- 4,61	+ 0,1344	- 91	+ 33,29	- 0,0129	+ 21	853 045
Dec. 6	+ 28,47	- 5,27	+ 0,1253	- 117	+ 35,81	- 0,0108	+ 23	879 410
16	+ 23,20	- 5,80	+ 0,1136	- 142	+ 37,83	- 0,0085	+ 25	904 775
26	+ 17,40	- 6,12	+ 0,0994	- 160	+ 39,27	- 0,0060	+ 23	930 140
36	+ 11,23		+ 0,0834		+ 40,09	- 0,0032		956 505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori	ante	Apr. 1	+ 1
	post		+ 2
pro Culminatione inferiori	ante	Oct. 4	+ 1,5
	post		+ 2,5

Tabulae X. Sect. I. *a Ursae minoris.*

Motus Arg.			Arg. $\odot + \Omega$			Arg. Δ			
Dies	$\odot + \Omega$	Δ	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
1	003	037	000	-0,02 +	500	000	500	-0,17	+0,02
2	005	073	010	-0,01 +	510	010	510	-0,17	+0,01
3	008	110	020	-0,01 +	520	020	520	-0,17	0,00
4	010	146	030	-0,01 +	530	030	530	-0,17	-0,01
5	013	183	040	-0,01 +	540	040	540	-0,17	-0,02
6	016	219	050	0,00	550	050	550	-0,16	-0,03
7	018	256	060	0,00	560	060	560	-0,15	-0,04
8	021	292	070	0,00	570	070	570	-0,14	-0,05
9	023	329	080	0,00	580	080	580	-0,13	-0,06
10	026	365	090	+0,01 -	590	090	590	-0,11	-0,06
			100	+0,01 -	600	100	600	-0,09	-0,07
			110	+0,01 -	610	110	610	-0,07	-0,07
			120	+0,02 -	620	120	620	-0,05	-0,08
			130	+0,02 -	630	130	630	-0,03	-0,08
			140	+0,02 -	640	140	640	-0,01	-0,08
			150	+0,02 -	650	150	650	+0,01	-0,08
			160	+0,02 -	660	160	660	+0,03	-0,08
			170	+0,03 -	670	170	670	+0,05	-0,07
			180	+0,03 -	680	180	680	+0,07	-0,07
			190	+0,03 -	690	190	690	+0,09	-0,07
			200	+0,03 -	700	200	700	+0,11	-0,06
			210	+0,03 -	710	210	710	+0,13	-0,05
			220	+0,04 -	720	220	720	+0,14	-0,05
			230	+0,04 -	730	230	730	+0,15	-0,04
			240	+0,04 -	740	240	740	+0,16	-0,03
			250	+0,04 -	750	250	750	+0,17	-0,02
			260	+0,04 -	760	260	760	+0,17	-0,01
			270	+0,04 -	770	270	770	+0,17	0,00
			280	+0,04 -	780	280	780	+0,17	+0,01
			290	+0,04 -	790	290	790	+0,17	+0,02
			300	+0,04 -	800	300	800	+0,16	+0,03
			310	+0,04 -	810	310	810	+0,15	+0,04
			320	+0,04 -	820	320	820	+0,14	+0,05
			330	+0,04 -	830	330	830	+0,13	+0,06
			340	+0,04 -	840	340	840	+0,11	+0,06
			350	+0,04 -	850	350	850	+0,09	+0,07
			360	+0,04 -	860	360	860	+0,07	+0,07
			370	+0,04 -	870	370	870	+0,05	+0,08
			380	+0,04 -	880	380	880	+0,03	+0,08
			390	+0,04 -	890	390	890	+0,01	+0,08
			400	+0,03 -	900	400	900	-0,01	+0,08
			410	+0,03 -	910	410	910	-0,03	+0,08
			420	+0,03 -	920	420	920	-0,05	+0,07
			430	+0,03 -	930	430	930	-0,07	+0,07
			440	+0,03 -	940	440	940	-0,09	+0,07
			450	+0,03 -	950	450	950	-0,11	+0,06
			460	+0,02 -	960	460	960	-0,13	+0,05
			470	+0,02 -	970	470	970	-0,14	+0,05
			480	+0,02 -	980	480	980	-0,15	+0,04
			490	+0,02 -	990	490	990	-0,16	+0,03

Tabulae X. Sect. I. a *Ursae minoris*.

	A. R. med.				Decl. med.			
	$\overset{h}{0}$	$\overset{42}{4}$	$\overset{51}{5}$	$\overset{+}{10}$	$\overset{87}{5}$	$\overset{58}{8}$	$\overset{2}{2}$	$\overset{+}{19}$
1750			51,686	10,166			2,556	19,719
1751		43	1,852	10,214		58	22,275	19,716
1752		43	12,066	10,262		58	41,991	19,713
1753		43	22,328	10,310		59	1,704	19,710
1754		43	32,638	10,359		59	21,414	19,706
1755		43	42,997	10,408		59	41,120	19,704
1756		43	53,405	10,456	88	0	0,824	19,701
1757		44	3,861	10,507		0	20,525	19,697
1758		44	14,368	10,556		0	40,222	19,695
1759		44	24,924	10,606		0	59,917	19,691
1760		44	35,530	10,658		1	19,608	19,688
1761		44	46,188	10,708		1	39,296	19,685
1762		44	56,896	10,759		1	58,981	19,682
1763		45	7,655	10,811		2	18,663	19,679
1764		45	18,466	10,863		2	38,342	19,676
1765		45	29,329	10,916		2	58,018	19,672
1766		45	40,245	10,969		3	17,690	19,669
1767		45	51,214	11,022		3	37,359	19,666
1768		46	2,236	11,075		3	57,025	19,662
1769		46	13,311	11,130		4	16,687	19,659
1770		46	24,441			4	36,346	

Tabulae X. Sectio secunda.

*Adscensiones rectae et Declinationes mediae et
apparentes
Stellarum 36 fundamentalium atque α Ursae
minoris,*

ab Anno 1770 usque ad Annum 1790.

Tabulae X. Sect. II. γ Pegasi.

1770	Jan. 0	0	1 25,898	+13 54 21,08	1780	Jan. 1	0	1 54,647	+13 57 29,29
	Apr. 10		25,877	20,88		Apr. 10		54,688	29,64
	Jul. 19		25,852	20,63		Jul. 19		54,736	30,02
	Oct. 27		25,820	20,33		Oct. 27		54,791	30,45
	Dec. 66		25,777	19,98		Dec. 66		54,852	30,91
1771	Jan. 0	0	1 28,865	+13 54 40,14	1781	Jan. 0	0	1 57,906	+13 57 50,79
	Apr. 10		28,818	39,75		Apr. 10		57,972	51,28
	Jul. 19		28,763	39,32		Jul. 19		58,043	51,79
	Oct. 27		28,701	38,85		Oct. 27		58,119	52,33
	Dec. 66		28,631	38,35		Dec. 66		58,200	52,89
1772	Jan. 1	0	1 31,729	+13 54 58,55	1782	Jan. 0	0	2 1,247	+13 58 12,73
	Apr. 10		31,655	58,02		Apr. 10		1,331	13,31
	Jul. 19		31,576	57,46		Jul. 19		1,418	13,89
	Oct. 27		31,492	56,88		Oct. 27		1,507	14,49
	Dec. 66		31,403	56,27		Dec. 66		1,599	15,09
1773	Jan. 0	0	1 34,507	+13 55 16,51	1783	Jan. 0	0	2 4,643	+13 58 34,92
	Apr. 10		34,416	15,89		Apr. 10		4,736	35,53
	Jul. 19		34,322	15,27		Jul. 19		4,828	36,12
	Oct. 27		34,226	14,64		Oct. 27		4,921	36,71
	Dec. 66		34,128	14,01		Dec. 66		5,014	37,23
1774	Jan. 0	0	1 37,235	+13 55 34,26	1784	Jan. 1	0	2 8,058	+13 58 57,13
	Apr. 10		37,137	33,63		Apr. 10		8,150	57,70
	Jul. 19		37,040	33,01		Jul. 19		8,240	58,24
	Oct. 27		36,944	32,42		Oct. 27		8,327	58,76
	Dec. 66		36,849	31,84		Dec. 66		8,411	59,25
1775	Jan. 0	0	1 39,954	+13 55 52,06	1785	Jan. 0	0	2 11,458	+13 59 19,12
	Apr. 10		39,861	51,50		Apr. 10		11,540	19,59
	Jul. 19		39,772	50,97		Jul. 19		11,616	20,02
	Oct. 27		39,687	50,48		Oct. 27		11,688	20,42
	Dec. 66		39,607	50,02		Dec. 66		11,754	20,77
1776	Jan. 1	0	1 42,708	+13 56 10,20	1786	Jan. 0	0	2 14,807	+13 59 40,69
	Apr. 10		42,632	9,78		Apr. 10		14,869	41,01
	Jul. 19		42,562	9,40		Jul. 19		14,925	41,23
	Oct. 27		42,498	9,06		Oct. 27		14,972	41,51
	Dec. 66		42,439	8,76		Dec. 66		15,013	41,68
1777	Jan. 0	0	1 45,532	+13 56 28,89	1787	Jan. 0	0	2 18,076	+14 0 1,66
	Apr. 10		45,480	28,64		Apr. 10		18,111	1,79
	Jul. 19		45,436	28,44		Jul. 19		18,138	1,87
	Oct. 27		45,400	28,30		Oct. 27		18,156	1,89
	Dec. 66		45,373	28,22		Dec. 66		18,166	1,86
1778	Jan. 0	0	1 48,456	+13 56 48,28	1788	Jan. 1	0	2 21,239	+14 0 21,91
	Apr. 10		48,434	48,23		Apr. 10		21,243	21,84
	Jul. 19		48,421	48,24		Jul. 19		21,238	21,71
	Oct. 27		48,417	48,31		Oct. 27		21,224	21,53
	Dec. 66		48,422	48,44		Dec. 66		21,202	21,29
1779	Jan. 0	0	1 51,494	+13 57 8,42	1789	Jan. 0	0	2 24,286	+14 0 41,41
	Apr. 10		51,504	8,58		Apr. 10		24,257	41,13
	Jul. 19		51,523	8,79		Jul. 19		24,220	40,81
	Oct. 27		51,550	9,06		Oct. 27		24,175	40,43
	Dec. 66		51,585	9,37		Dec. 66		24,122	40,01

Tabulae X. Sect. II. γ Pegasi.

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,165	-11,3	+ 3,69	- 7,8	+3 +2	1770	0 1 24,8607	+13 54 14,638		
10	-0,277	-10,9	+ 2,86	- 8,9	+3 +2	1771	1 27,9344	54 34,673		
20	-0,383	-10,1	+ 1,91	- 9,8	+3 +2	1772	1 31,0082	54 54,707		
30	-0,479	- 8,8	+ 0,91	-10,2	+2 +2	1773	1 34,0821	55 14,742		
Febr. 9	-0,559	- 7,0	- 0,13	-10,2	+2 +2	1774	1 37,1561	55 34,776		
						1775	1 40,2302	55 54,811		
19	-0,618	- 4,6	- 1,13	- 9,6	+2 +2	1776	1 43,3044	56 14,845		
Mart. 1	-0,651	- 1,8	- 2,05	- 8,5	+1 +2	1777	1 46,3787	56 34,879		
11	-0,654	+ 1,6	- 2,83	- 6,9	0 +2	1778	1 49,4531	56 54,913		
21	-0,620	+ 5,4	- 3,43	- 4,8	0 +1	1779	1 52,5276	57 14,947		
31	-0,547	+ 9,4	- 3,79	- 2,2	-1 +1	1780	1 55,6022	57 34,980		
						1781	1 58,6769	57 55,014		
Apr. 10	-0,433	+13,5	- 3,87	+ 0,7	-1 +1	1782	2 1,7517	58 15,047		
20	-0,278	+17,6	- 3,66	+ 3,7	-2 0	1783	2 4,8266	58 35,080		
30	-0,082	+21,5	- 3,13	+ 6,9	-2 0	1784	2 7,9016	58 55,114		
Maj. 10	+0,151	+24,9	- 2,28	+10,0	-2 -1	1785	2 10,9767	59 15,147		
20	+0,416	+27,8	- 1,13	+13,1	-2 -1	1786	2 14,0519	59 35,179		
						1787	2 17,1272	59 55,212		
30	+0,707	+30,1	+ 0,31	+15,7	-2 -1	1788	2 20,2026	14 0 15,245		
Jun. 9	+1,017	+31,5	+ 1,99	+17,8	-3 -2	1789	2 23,2780	0 35,277		
19	+1,337	+32,1	+ 3,87	+19,6	-2 -2	1790	2 26,3534	0 55,310		
29	+1,659	+31,9	+ 5,91	+20,9	-2 -2					
Jul. 9	+1,975	+30,9	+ 8,04	+21,5	-2 -2					
19	+2,276	+29,1	+10,21	+21,7	-2 -2					
29	+2,556	+26,5	+12,33	+21,4	-2 -2					
Aug. 8	+2,806	+23,4	+14,43	+20,5	-1 -2					
18	+3,024	+20,0	+16,47	+19,2	-1 -2					
28	+3,205	+16,2	+18,31	+17,6	0 -2					
Sept. 7	+3,348	+12,4	+19,98	+15,7	0 -2					
17	+3,452	+ 8,5	+21,44	+13,6	+1 -1					
27	+3,518	+ 4,9	+22,69	+11,5	+1 -1					
Oct. 7	+3,549	+ 1,5	+23,74	+ 9,1	+2 -1					
17	+3,548	- 1,6	+24,51	+ 6,7	+2 0					
27	+3,518	- 4,2	+25,08	+ 4,6	+3 0					
Nov. 6	+3,465	- 6,4	+25,43	+ 2,5	+3 0					
16	+3,391	- 8,2	+25,57	+ 0,4	+4 +1					
26	+3,302	- 9,5	+25,50	- 1,7	+4 +1					
Dec. 6	+3,202	-10,5	+25,24	- 3,5	+4 +1					
16	+3,093	-11,1	+24,80	- 5,3	+4 +1					
26	+2,981	-11,3	+24,19	- 6,9	+4 +2					
36	+2,867	-11,4	+23,43	- 8,4	+4 +2					

Diei reducto addendum est:

ante } Mart. 20 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Arietis.*

1770	Jan. 0	1 54 16,448	+22 21 56,32	1780	Jan. 1	1 54 47,714	+22 24 43,56
	Apr. 10	16,435	55,79		Apr. 10	47,754	44,19
	Jul. 19	16,413	55,20		Jul. 19	47,802	44,82
	Oct. 27	16,381	54,59		Oct. 27	47,858	45,47
	Dec. 66	16,340	53,95		Dec. 66	47,922	46,14
1771	Jan. 0	1 54 19,701	+22 22 11,63	1781	Jan. 0	1 54 51,247	+22 25 3,86
	Apr. 10	19,653	10,98		Apr. 10	51,316	4,02
	Jul. 19	19,597	10,32		Jul. 19	51,390	4,67
	Oct. 27	19,533	9,64		Oct. 27	51,471	5,32
	Dec. 66	19,461	8,95		Dec. 66	51,557	5,97
1772	Jan. 1	1 54 22,832	+22 22 26,65	1782	Jan. 0	1 54 54,875	+22 25 23,19
	Apr. 10	22,755	25,97		Apr. 10	54,965	23,82
	Jul. 19	22,671	25,29		Jul. 19	55,058	24,42
	Oct. 27	22,582	24,63		Oct. 27	55,154	24,99
	Dec. 66	22,487	23,98		Dec. 66	55,253	25,54
1773	Jan. 0	1 54 25,866	+22 22 41,66	1783	Jan. 0	1 54 58,567	+22 25 42,80
	Apr. 10	25,768	41,03		Apr. 10	58,668	43,33
	Jul. 19	25,667	40,43		Jul. 19	58,769	43,81
	Oct. 27	25,463	39,86		Oct. 27	58,871	44,25
	Dec. 66	25,457	39,33		Dec. 66	58,973	44,65
1774	Jan. 0	1 54 28,838	+22 22 56,96	1784	Jan. 1	1 55 2,287	+22 26 1,96
	Apr. 10	28,731	56,46		Apr. 10	2,389	2,33
	Jul. 19	28,625	56,00		Jul. 19	2,488	2,65
	Oct. 27	28,519	55,60		Oct. 27	2,585	2,91
	Dec. 66	28,414	55,24		Dec. 66	2,679	3,12
1775	Jan. 0	1 54 31,795	+22 23 12,81	1785	Jan. 0	1 55 5,996	+22 26 20,49
	Apr. 10	31,692	12,50		Apr. 10	6,088	20,66
	Jul. 19	31,593	12,24		Jul. 19	6,174	20,78
	Oct. 27	31,498	12,04		Oct. 27	6,255	20,83
	Dec. 66	31,407	11,91		Dec. 66	6,331	20,83
1776	Jan. 1	1 54 34,783	+22 23 29,40	1786	Jan. 0	1 55 9,655	+22 26 38,27
	Apr. 10	34,697	29,31		Apr. 10	9,727	38,22
	Jul. 19	34,617	29,23		Jul. 19	9,791	38,12
	Oct. 27	34,544	29,32		Oct. 27	9,848	37,95
	Dec. 66	34,476	29,41		Dec. 66	9,897	37,73
1777	Jan. 0	1 54 37,844	+22 23 46,83	1787	Jan. 0	1 55 13,230	+22 26 55,24
	Apr. 10	37,783	46,97		Apr. 10	13,273	54,98
	Jul. 19	37,730	47,17		Jul. 19	13,307	54,66
	Oct. 27	37,687	47,42		Oct. 27	13,332	54,29
	Dec. 66	37,652	47,74		Dec. 66	13,348	53,87
1778	Jan. 0	1 54 41,010	+22 24 5,08	1788	Jan. 1	1 55 16,693	+22 27 11,44
	Apr. 10	40,981	5,43		Apr. 10	16,702	10,99
	Jul. 19	40,962	5,83		Jul. 19	16,702	10,49
	Oct. 27	40,953	6,28		Oct. 27	16,692	9,96
	Dec. 66	40,953	6,78		Dec. 66	16,672	9,88
1779	Jan. 0	1 54 44,299	+22 24 24,05	1789	Jan. 0	1 55 20,029	+22 27 27,00
	Apr. 10	44,305	24,57		Apr. 10	20,002	26,40
	Jul. 19	44,321	25,13		Jul. 19	19,966	25,78
	Oct. 27	44,346	25,71		Oct. 27	19,921	25,13
	Dec. 66	44,379	26,32		Dec. 66	19,868	24,46

Tabulae X. Sect. II. a *Arietis*.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,537	-10,6	+ 5,88	- 2,4	+4 +1	1770	1 54 15,3130	+22 21 51,835
10	+0,421	-12,4	+ 5,55	- 4,1	+4 +1	1771	54 18,6586	22 9,304
20	+0,289	-13,8	+ 5,06	- 5,7	+4 +1	1772	54 22,0044	22 26,770
30	+0,145	-14,6	+ 4,42	- 7,1	+4 +2	1773	54 25,3504	22 44,233
Febr. 9	-0,002	-14,5	+ 3,64	- 8,3	+3 +2	1774	54 28,6966	23 1,695
						1775	54 32,0430	23 19,154
19	-0,145	-13,7	+ 2,77	- 9,0	+3 +2	1776	54 35,3896	23 36,610
Mart. 1	-0,275	-12,0	+ 1,85	- 9,3	+3 +2	1777	54 38,7364	23 54,064
11	-0,334	- 9,4	+ 0,92	- 9,2	+2 +2	1778	54 42,0834	24 11,516
21	-0,462	- 6,0	+ 0,02	- 8,5	+2 +2	1779	54 45,4306	24 23,965
31	-0,503	- 2,0	- 0,78	- 7,3	+1 +2	1780	54 48,7780	24 46,412
						1781	54 52,1256	25 3,857
Apr. 10	-0,501	+ 2,6	- 1,43	- 5,6	0 +2	1782	54 55,4734	25 21,299
20	-0,452	+ 7,4	- 1,89	- 3,5	0 +1	1783	54 58,8214	25 38,738
30	-0,354	+12,2	- 2,13	- 1,1	-1 +1	1784	55 2,1696	25 56,176
Maj. 10	-0,208	+16,9	- 2,10	+ 1,4	-1 0	1785	55 5,5180	26 13,611
20	-0,016	+21,3	- 1,80	+ 4,4	-1 0	1786	55 8,8666	26 31,043
						1787	55 12,2154	26 48,473
30	+0,218	+25,2	- 1,22	+ 7,2	-2 -1	1788	55 15,5644	27 5,901
Jun. 9	+0,488	+23,4	- 0,36	+ 9,9	-2 -1	1789	55 18,9136	27 23,326
19	+0,786	+30,8	+ 0,75	+12,3	-2 -2	1790	55 22,2630	27 40,749
29	+1,104	+32,5	+ 2,09	+14,4	-2 -2			
Jul. 9	+1,435	+33,3	+ 3,62	+16,0	-2 -2			
19	+1,769	+33,2	+ 5,29	+17,3	-2 -3			
29	+2,098	+32,3	+ 7,07	+18,1	-2 -3			
Aug. 8	+2,415	+30,9	+ 8,91	+18,4	-2 -4			
18	+2,715	+28,8	+10,75	+18,3	-2 -4			
28	+2,991	+26,3	+12,57	+17,3	-1 -4			
Sept. 7	+3,240	+23,4	+14,30	+16,9	-1 -4			
17	+3,459	+20,3	+15,94	+15,7	0 -4			
27	+3,646	+17,2	+17,44	+14,3	0 -4			
Oct. 7	+3,802	+14,0	+18,79	+12,8	+1 -4			
17	+3,926	+10,8	+19,99	+11,1	+2 -4			
27	+4,017	+ 7,6	+21,01	+ 9,4	+2 -4			
Nov. 6	+4,078	+ 4,6	+21,86	+ 7,6	+3 -4			
16	+4,108	+ 1,6	+22,53	+ 5,8	+4 -3			
26	+4,110	- 1,4	+23,02	+ 4,1	+4 -3			
Dec. 6	+4,081	- 4,2	+23,34	+ 2,3	+5 -3			
16	+4,027	- 6,7	+23,48	+ 0,5	+5 -2			
26	+3,947	- 9,2	+23,44	- 1,3	+5 -2			
36	+3,843	-11,4	+23,22	- 3,0	+6 -2			

Diei reducto addendum est:

ante } Apr. 20 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. a Ceti.

1770	Jan. 0	2 50 17,798	+ 3 10 32,27	1780	Jan. 1	2 50 47,061	+ 3 12 54,37
	Apr. 10	17,770	31,59		Apr. 10	47,112	55,08
	Jul. 19	17,734	30,89		Jul. 19	47,170	55,79
	Oct. 27	17,690	30,18		Oct. 27	47,234	56,50
	Dec. 66	17,637	29,45		Dec. 66	47,304	57,21
1771	Jan. 0	2 50 20,774	+ 3 10 44,35	1781	Jan. 0	2 50 50,398	+ 3 13 11,59
	Apr. 10	20,716	43,62		Apr. 10	50,472	12,28
	Jul. 19	20,652	42,89		Jul. 19	50,551	12,94
	Oct. 27	20,581	42,17		Oct. 27	50,633	13,59
	Dec. 66	20,503	41,46		Dec. 66	50,720	14,21
1772	Jan. 1	2 50 23,648	+ 3 10 56,34	1782	Jan. 0	2 50 53,809	+ 3 13 28,61
	Apr. 10	23,566	55,64		Apr. 10	53,898	29,21
	Jul. 19	23,481	54,97		Jul. 19	53,989	29,77
	Oct. 27	23,391	54,33		Oct. 27	54,081	30,28
	Dec. 66	23,297	53,72		Dec. 66	54,175	30,75
1773	Jan. 0	2 50 26,447	+ 3 11 8,56	1783	Jan. 0	2 50 57,262	+ 3 13 45,21
	Apr. 10	26,351	7,98		Apr. 10	57,357	45,65
	Jul. 19	26,254	7,44		Jul. 19	57,450	46,03
	Oct. 27	26,156	6,92		Oct. 27	57,542	46,36
	Dec. 66	26,058	6,44		Dec. 66	57,633	46,63
1774	Jan. 0	2 50 29,209	+ 3 11 21,22	1784	Jan. 1	2 51 0,722	+ 3 14 1,15
	Apr. 10	29,111	20,87		Apr. 10	0,812	1,38
	Jul. 19	29,015	20,57		Jul. 19	0,898	1,55
	Oct. 27	28,921	20,31		Oct. 27	0,980	1,66
	Dec. 66	28,829	20,09		Dec. 66	1,059	1,71
1775	Jan. 0	2 50 31,977	+ 3 11 34,78	1785	Jan. 0	2 51 4,153	+ 3 14 16,31
	Apr. 10	31,888	34,62		Apr. 10	4,228	16,32
	Jul. 19	31,804	34,53		Jul. 19	4,298	16,25
	Oct. 27	31,725	34,51		Oct. 27	4,362	16,11
	Dec. 66	31,651	34,54		Dec. 66	4,420	15,90
1776	Jan. 1	2 50 34,793	+ 3 11 49,15	1786	Jan. 0	2 51 7,521	+ 3 14 30,57
	Apr. 10	34,726	49,24		Apr. 10	7,574	30,36
	Jul. 19	34,663	49,40		Jul. 19	7,619	30,09
	Oct. 27	34,608	49,62		Oct. 27	7,657	29,75
	Dec. 66	34,559	49,90		Dec. 66	7,688	29,34
1777	Jan. 0	2 50 37,692	+ 3 12 4,43	1787	Jan. 0	2 51 10,793	+ 3 14 44,07
	Apr. 10	37,650	4,76		Apr. 10	10,822	43,63
	Jul. 19	37,617	5,14		Jul. 19	10,838	43,14
	Oct. 27	37,592	5,58		Oct. 27	10,845	42,60
	Dec. 66	37,576	6,07		Dec. 66	10,844	42,02
1778	Jan. 0	2 50 40,699	+ 3 12 20,53	1788	Jan. 1	2 51 13,965	+ 3 14 56,82
	Apr. 10	40,689	21,05		Apr. 10	13,957	56,21
	Jul. 19	40,687	21,61		Jul. 19	13,941	55,57
	Oct. 27	40,694	22,21		Oct. 27	13,915	54,90
	Dec. 66	40,710	22,35		Dec. 66	13,881	54,20
1779	Jan. 0	2 50 43,823	+ 3 12 37,26	1789	Jan. 0	2 51 17,013	+ 3 15 9,03
	Apr. 10	43,845	37,92		Apr. 10	16,973	8,32
	Jul. 19	43,875	38,59		Jul. 19	16,926	7,60
	Oct. 27	43,913	39,28		Oct. 27	16,871	6,87
	Dec. 66	43,959	39,99		Dec. 66	16,808	6,14

Tabulae X. Sect. II. a Ceti.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,779	-7,3	-0,64	-7,3	+3 +1	1770	^h 50 16,7837	+ ^s 10 29,186
10	+0,693	-9,9	-1,35	-6,8	+3 +1	1771	50 19,9016	10 43,833
20	+0,582	-12,0	-2,00	-6,2	+3 +1	1772	50 23,0196	10 58,477
30	+0,453	-13,6	-2,58	-5,3	+3 +1	1773	50 26,1377	11 13,118
Febr. 9	+0,310	-14,6	-3,06	-4,3	+3 +1	1774	50 29,2559	11 27,756
						1775	50 32,3742	11 42,390
19	+0,161	-14,8	-3,44	-3,2	+3 +1	1776	50 35,4926	11 57,021
Mart. 1	+0,014	-14,1	-3,70	-1,9	+3 +1	1777	50 38,6111	12 11,649
11	-0,121	-12,5	-3,82	-0,4	+2 +1	1778	50 41,7297	12 26,274
21	-0,236	-10,1	-3,78	+1,2	+2 +1	1779	50 44,8484	12 40,896
31	-0,322	-6,9	-3,58	+3,0	+2 0	1780	50 47,9672	12 55,515
						1781	50 51,0861	13 10,131
Apr. 10	-0,374	-3,2	-3,18	+5,0	+1 0	1782	50 54,2051	13 24,743
20	-0,335	+1,2	-2,58	+7,1	+1 0	1783	50 57,3242	13 39,552
30	-0,351	+5,7	-1,77	+9,1	0 -1	1784	51 0,4434	13 53,958
Maj. 10	-0,272	+10,2	-0,76	+11,2	0 -1	1785	51 3,5626	14 8,561
20	-0,147	+14,7	+0,46	+13,1	-1 -1	1786	51 6,6820	14 23,161
						1787	51 9,8015	14 37,757
30	+0,021	+18,8	+1,86	+14,8	-1 -2	1788	51 12,9211	14 52,351
Jun. 9	+0,228	+22,4	+3,41	+16,2	-1 -2	1789	51 16,0408	15 6,941
19	+0,469	+25,4	+5,09	+17,2	-2 -2	1790	51 19,1604	15 21,528
29	+0,736	+27,8	+6,85	+17,8	-2 -3			
Jul. 9	+1,025	+29,5	+8,64	+17,8	-2 -3			
19	+1,325	+30,3	+10,41	+17,4	-2 -3			
29	+1,631	+30,6	+12,11	+16,4	-2 -3			
Aug. 8	+1,937	+30,0	+13,69	+15,0	-2 -3			
18	+2,231	+28,9	+15,10	+13,2	-2 -3			
28	+2,514	+27,4	+16,32	+11,0	-2 -3			
Sept. 7	+2,778	+25,4	+17,29	+8,5	-2 -3			
17	+3,021	+23,1	+18,02	+6,0	-1 -3			
27	+3,240	+20,6	+18,43	+3,4	-1 -3			
Oct. 7	+3,433	+17,9	+18,69	+0,9	-1 -3			
17	+3,598	+15,1	+18,65	-1,4	0 -3			
27	+3,735	+12,3	+18,41	-3,4	0 -3			
Nov. 6	+3,843	+9,4	+17,97	-5,1	+1 -3			
16	+3,922	+6,5	+17,40	-6,3	+2 -3			
26	+3,972	+3,5	+16,72	-7,1	+2 -3			
Dec. 6	+3,991	+0,4	+15,98	-7,6	+3 -2			
16	+3,980	-2,7	+15,21	-7,7	+3 -2			
26	+3,938	-5,6	+14,44	-7,6	+3 -2			
36	+3,869	-8,3	+13,70	-7,2	+4 -2			

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Tauri.*

1770	Jan. 0	$4^h 22^m 45.914$	$+ 16^s 1^m 39.01$	1780	Jan. 1	$4^h 23^m 18.019$	$+ 16^s 3^m 1.00$
	Apr. 10	45,888	38,21		Apr. 10	18,072	1,77
	Jul. 19	45,852	37,41		Jul. 19	18,132	2,51
	Oct. 27	45,807	36,62		Oct. 27	18,199	3,21
	Dec. 66	45,753	35,84		Dec. 66	18,274	3,89
1771	Jan. 0	$4^h 22^m 49.196$	$+ 16^s 1^m 44.18$	1781	Jan. 0	$4^h 23^m 21.673$	$+ 16^s 3^m 11.70$
	Apr. 10	49,136	43,42		Apr. 10	21,752	12,35
	Jul. 19	49,069	42,69		Jul. 19	21,835	12,96
	Oct. 27	48,995	41,99		Oct. 27	21,924	13,51
	Dec. 66	48,911	41,33		Dec. 66	22,017	14,02
1772	Jan. 1	$4^h 22^m 52.363$	$+ 16^s 1^m 49.62$	1782	Jan. 0	$4^h 23^m 25.411$	$+ 16^s 3^m 21.89$
	Apr. 10	52,276	48,99		Apr. 10	25,507	22,36
	Jul. 19	52,184	48,41		Jul. 19	25,605	22,77
	Oct. 27	52,087	47,88		Oct. 27	25,705	23,11
	Dec. 66	51,986	47,41		Dec. 66	25,808	23,40
1773	Jan. 0	$4^h 22^m 55.445$	$+ 16^s 1^m 55.63$	1783	Jan. 0	$4^h 23^m 29.199$	$+ 16^s 3^m 31.34$
	Apr. 10	55,341	55,21		Apr. 10	29,302	31,58
	Jul. 19	55,235	54,85		Jul. 19	29,405	31,75
	Oct. 27	55,128	54,56		Oct. 27	29,507	31,85
	Dec. 66	55,020	54,34		Dec. 66	29,608	31,88
1774	Jan. 0	$4^h 22^m 58.480$	$+ 16^s 2^m 2.48$	1784	Jan. 1	$4^h 23^m 32.999$	$+ 16^s 3^m 39.90$
	Apr. 10	58,372	2,31		Apr. 10	33,099	39,89
	Jul. 19	58,266	2,21		Jul. 19	33,195	39,80
	Oct. 27	58,161	2,19		Oct. 27	33,287	39,65
	Dec. 66	58,059	2,25		Dec. 66	33,376	39,42
1775	Jan. 0	$4^h 23^m 1.517$	$+ 16^s 2^m 10.29$	1785	Jan. 0	$4^h 23^m 36.772$	$+ 16^s 3^m 47.52$
	Apr. 10	1,417	10,40		Apr. 10	36,858	47,25
	Jul. 19	1,323	10,58		Jul. 19	36,937	46,92
	Oct. 27	1,234	10,83		Oct. 27	37,008	46,52
	Dec. 66	1,150	11,16		Dec. 66	37,073	46,06
1776	Jan. 1	$4^h 23^m 4.602$	$+ 16^s 2^m 19.11$	1786	Jan. 0	$4^h 23^m 40.480$	$+ 16^s 3^m 54.24$
	Apr. 10	4,523	19,48		Apr. 10	40,542	53,74
	Jul. 19	4,451	19,91		Jul. 19	40,596	53,19
	Oct. 27	4,388	20,41		Oct. 27	40,641	52,59
	Dec. 66	4,332	20,96		Dec. 66	40,678	51,94
1777	Jan. 0	$4^h 23^m 7.774$	$+ 16^s 2^m 28.83$	1787	Jan. 0	$4^h 23^m 44.092$	$+ 16^s 4^m 0.17$
	Apr. 10	7,724	29,42		Apr. 10	44,123	3 59,49
	Jul. 19	7,683	30,05		Jul. 19	44,144	58,78
	Oct. 27	7,652	30,72		Oct. 27	44,156	58,05
	Dec. 66	7,630	31,44		Dec. 66	44,158	57,28
1778	Jan. 0	$4^h 23^m 11.061$	$+ 16^s 2^m 39.25$	1788	Jan. 1	$4^h 23^m 47.584$	$+ 16^s 4^m 5.54$
	Apr. 10	11,045	39,99		Apr. 10	47,579	4,76
	Jul. 19	11,040	40,74		Jul. 19	47,565	3,97
	Oct. 27	11,044	41,51		Oct. 27	47,541	3,17
	Dec. 66	11,053	42,30		Dec. 66	47,503	2,37
1779	Jan. 0	$4^h 23^m 14.477$	$+ 16^s 2^m 50.08$	1789	Jan. 0	$4^h 23^m 50.946$	$+ 16^s 4^m 10.64$
	Apr. 10	14,497	50,87		Apr. 10	50,906	9,84
	Jul. 19	14,526	51,66		Jul. 19	50,858	9,06
	Oct. 27	14,564	52,44		Oct. 27	50,800	8,30
	Dec. 66	14,611	53,21		Dec. 66	50,734	7,55

Tabulae X. Sect. II. *α Tauri.*

	1780	1780	Var. 10 annor.	A. R. med.	Decl. med.
Jan. 0	+1,206	-0,6	+1,32	-2,5	+2
10	+1,180	-4,7	+1,07	-2,6	+2
20	+1,113	-8,5	+0,81	-2,6	+3
30	+1,011	-11,6	+0,56	-2,6	+3
Febr. 9	+0,878	-14,5	+0,30	-2,7	+3
19	+0,721	-16,3	+0,03	-2,8	+3
Mart. 1	+0,552	-17,2	-0,25	-2,8	+4
11	+0,378	-17,0	-0,53	-2,7	+3
21	+0,212	-15,8	-0,79	-2,5	+3
31	+0,063	-13,6	-1,02	-2,1	+3
Apr. 10	-0,059	-10,4	-1,20	-1,5	+3
20	-0,145	-6,6	-1,31	-0,6	+2
30	-0,191	-2,3	-1,31	+0,6	+2
Maj. 10	-0,191	+2,4	-1,19	+1,9	+1
20	-0,144	+7,1	-0,93	+3,3	+1
30	-0,049	+11,7	-0,53	+4,8	0
Jun. 9	+0,090	+16,0	+0,02	+6,3	0
19	+0,271	+19,9	+0,72	+7,6	-1
29	+0,488	+23,2	+1,54	+8,7	-1
Jul. 9	+0,735	+26,0	+2,46	+9,6	-2
19	+1,008	+28,1	+3,46	+10,2	-2
29	+1,297	+29,6	+4,50	+10,4	-2
Aug. 8	+1,599	+30,5	+5,54	+10,3	-2
18	+1,906	+30,8	+6,55	+9,8	-2
28	+2,214	+30,6	+7,49	+8,9	-2
Sept. 7	+2,518	+30,0	+8,32	+7,7	-2
17	+2,813	+29,0	+9,03	+6,4	-2
27	+3,097	+27,7	+9,59	+4,9	-2
Oct. 7	+3,366	+26,1	+10,01	+3,5	-2
17	+3,618	+24,2	+10,28	+2,0	-1
27	+3,849	+22,0	+10,41	+0,8	-1
Nov. 6	+4,057	+19,5	+10,43	-0,3	0
16	+4,238	+16,6	+10,35	-1,2	0
26	+4,339	+13,4	+10,19	-1,8	+1
Dec. 6	+4,506	+9,9	+9,99	-2,2	+2
16	+4,586	+6,1	+9,76	-2,4	+2
26	+4,627	+2,0	+9,51	-2,5	+3
36	+4,626	-2,1	+9,26	-2,5	+3

Diei reducto addendum est:

ante } Maj. 28 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Aurigae.*

1770	Jan. 0	$\overset{h}{4} \overset{o}{5} 9 \overset{a}{4} 5 \overset{s}{4} 96$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 6,65$	1780	Jan. 1	$\overset{h}{5} \overset{o}{0} 26,745$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{7} 8,85$
	Apr. 10	45,468	15,84		Apr. 10	26,807	8,60
	Jul. 19	45,428	15,04		Jul. 19	26,879	9,31
	Oct. 27	45,376	14,26		Oct. 27	26,961	9,98
	Dec. 66	45,312	13,49		Dec. 66	27,053	10,62
1771	Jan. 0	$\overset{h}{4} \overset{o}{5} 9 \overset{a}{4} 9 \overset{s}{7} 39$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 8,53$	1781	Jan. 0	$\overset{h}{5} \overset{o}{0} 31,427$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 15,14$
	Apr. 10	49,667	17,79		Apr. 10	31,525	15,74
	Jul. 19	49,585	17,09		Jul. 19	31,629	16,29
	Oct. 27	49,493	16,43		Oct. 27	31,740	16,78
	Dec. 66	49,390	15,81		Dec. 66	31,857	17,22
1772	Jan. 1	$\overset{h}{4} \overset{o}{5} 9 \overset{a}{5} 3 \overset{s}{8} 50$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 20,79$	1782	Jan. 0	$\overset{h}{5} \overset{o}{0} 36,223$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 21,80$
	Apr. 10	53,721	20,22		Apr. 10	36,345	22,20
	Jul. 19	53,606	19,70		Jul. 19	36,470	22,53
	Oct. 27	53,484	19,23		Oct. 27	36,598	22,79
	Dec. 66	53,356	18,85		Dec. 66	36,729	22,98
1773	Jan. 0	$\overset{h}{4} \overset{o}{5} 9 \overset{a}{5} 7 \overset{s}{8} 04$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 23,75$	1783	Jan. 0	$\overset{h}{5} \overset{o}{0} 41,091$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 27,64$
	Apr. 10	57,672	23,41		Apr. 10	41,224	27,79
	Jul. 19	57,537	23,14		Jul. 19	41,356	27,86
	Oct. 27	57,400	22,94		Oct. 27	41,488	27,87
	Dec. 66	57,260	22,82		Dec. 66	41,620	27,80
1774	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{7} 12$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 27,62$	1784	Jan. 1	$\overset{h}{5} \overset{o}{0} 45,982$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 32,53$
	Apr. 10	1,572	27,55		Apr. 10	46,112	32,42
	Jul. 19	1,434	27,56		Jul. 19	46,238	32,23
	Oct. 27	1,298	27,65		Oct. 27	46,361	31,97
	Dec. 66	1,165	27,81		Dec. 66	46,479	31,64
1775	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{5} 6,14$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 32,51$	1785	Jan. 0	$\overset{h}{5} \overset{o}{0} 50,845$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 36,46$
	Apr. 10	5,483	32,73		Apr. 10	50,958	36,09
	Jul. 19	5,358	33,02		Jul. 19	51,064	35,66
	Oct. 27	5,240	33,37		Oct. 27	51,162	35,17
	Dec. 66	5,128	33,80		Dec. 66	51,253	34,62
1776	Jan. 1	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{9} 5,69$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 38,41$	1786	Jan. 0	$\overset{h}{5} \overset{o}{0} 55,630$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 39,50$
	Apr. 10	9,463	38,88		Apr. 10	55,715	38,91
	Jul. 19	9,366	39,41		Jul. 19	55,789	38,28
	Oct. 27	9,279	39,99		Oct. 27	55,853	37,61
	Dec. 66	9,201	40,63		Dec. 66	55,906	36,89
1777	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{3} 6,81$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 45,16$	1787	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{0} 2,96$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 41,82$
	Apr. 10	13,561	45,83		Apr. 10	0,342	41,08
	Jul. 19	13,503	46,54		Jul. 19	0,375	40,31
	Oct. 27	13,457	47,28		Oct. 27	0,397	39,52
	Dec. 66	13,423	48,05		Dec. 66	0,406	38,71
1778	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{7} 8,88$	$+ \overset{o}{4} 5 \overset{a}{4} 4 \overset{s}{1} 52,54$	1788	Jan. 1	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{4} 8,11$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 43,67$
	Apr. 10	17,812	53,32		Apr. 10	4,811	42,85
	Jul. 19	17,798	54,12		Jul. 19	4,799	42,04
	Oct. 27	17,797	54,93		Oct. 27	4,775	41,23
	Dec. 66	17,809	55,75		Dec. 66	4,738	40,42
1779	Jan. 0	$\overset{h}{5} \overset{o}{0} 2 \overset{a}{2} 2,09$	$+ \overset{o}{4} 5 \overset{a}{4} 5 \overset{s}{1} 0,21$	1789	Jan. 0	$\overset{h}{5} \overset{o}{0} 1 \overset{a}{9} 1,59$	$+ \overset{o}{4} 5 \overset{a}{4} \overset{s}{1} 45,36$
	Apr. 10	22,229	1,02		Apr. 10	9,113	44,56
	Jul. 19	22,260	1,82		Jul. 19	9,056	43,79
	Oct. 27	22,304	2,61		Oct. 27	8,987	43,05
	Dec. 66	22,359	3,38		Dec. 66	8,906	42,33

Tabulae X. Sect. II. *a Aurigae.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,811	+ 2,4	+4,37	+13,9	+3 - 4	1770 $\overset{h}{4} \overset{59}{59} \overset{44}{44},0346$ + $\overset{45}{45} \overset{44}{44} \overset{17}{17},360$
10	+1,804	- 3,7	+5,71	+12,7	+4 - 4	1771 59 48,4385 44 22,143
20	+1,737	- 9,6	+6,91	+11,0	+5 - 4	1772 59 52,8426 44 26,929
30	+1,613	-15,9	+7,91	+ 8,9	+5 - 3	1773 59 57,2469 44 31,704
Febr. 9	+1,440	-19,3	+8,68	+ 6,3	+6 - 3	1774 5 0 1,6514 44 36,473
19	+1,228	-22,5	+9,16	+ 3,4	+6 - 2	1775 0 6,0560 44 41,236
Mart. 1	+0,990	-24,5	+9,35	+ 0,4	+6 - 1	1776 0 10,4608 44 45,992
11	+0,739	-25,0	+9,24	- 2,7	+6 0	1777 0 14,8658 44 50,743
21	+0,490	-24,1	+8,82	- 5,6	+6 0	1778 0 19,2710 44 55,487
31	+0,258	-21,7	+8,13	- 8,2	+6 + 1	1779 0 23,6764 45 0,224
Apr. 10	+0,056	-18,1	+7,19	-10,4	+5 + 1	1780 0 28,0320 45 4,956
20	-0,104	-13,5	+6,06	-12,0	+4 + 2	1781 0 32,4878 45 9,681
30	-0,213	- 8,0	+4,79	-13,2	+4 + 2	1782 0 36,8937 45 14,401
Maj. 10	-0,264	- 2,1	+3,43	-13,7	+3 + 2	1783 0 41,2998 45 19,114
20	-0,254	+ 4,2	+2,05	-13,7	+2 + 2	1784 0 45,7061 45 23,820
30	-0,181	+10,4	+0,70	-13,1	+1 + 2	1785 0 50,1126 45 28,521
Jun. 9	-0,047	+16,3	-0,57	-12,2	0 + 2	1786 0 54,5193 45 33,215
19	+0,144	+21,7	-1,73	-10,7	-1 + 2	1787 0 58,9262 45 37,903
29	+0,387	+26,6	-2,71	- 9,0	-2 + 1	1788 1 3,3332 45 42,585
Jul. 9	+0,676	+30,9	-3,53	- 7,2	-2 0	1789 1 7,7404 45 47,261
19	+1,004	+34,3	-4,15	- 5,2	-3 0	1790 1 12,1473 45 51,930
29	+1,362	+37,0	-4,56	- 3,1	-3 - 1	
Aug. 8	+1,744	+39,0	-4,77	- 1,1	-4 - 2	Diei reducto addendum est:
18	+2,142	+40,3	-4,78	+ 0,9	-4 - 3	ante } Jun. 6 { + 1
28	+2,549	+40,9	-4,59	+ 2,8	-4 - 4	post } Jun. 6 { + 2
Sept. 7	+2,959	+41,0	-4,23	+ 4,5	-4 - 5	
17	+3,368	+40,5	-3,70	+ 6,1	-4 - 5	
27	+3,769	+39,6	-3,01	+ 7,6	-4 - 6	
Oct. 7	+4,159	+38,2	-2,18	+ 9,0	-3 - 7	
17	+4,532	+36,2	-1,21	+10,3	-3 - 8	
27	+4,882	+33,7	-0,12	+11,6	-2 - 9	
Nov. 6	+5,206	+30,7	+1,10	+12,7	-1 - 9	
16	+5,495	+26,9	+2,41	+13,6	0 - 10	
26	+5,744	+22,6	+3,81	+14,3	+1 - 10	
Dec. 6	+5,947	+17,7	+5,26	+14,7	+2 - 11	
16	+6,097	+12,1	+6,74	+14,8	+3 - 11	
26	+6,189	+ 6,2	+8,21	+14,4	+4 - 11	
36	+6,221	+ 0,1	+9,62	+13,5	+5 - 10	

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β Orionis.

1770	Jan. 0	5 3 30,500	— 8 29 3,26	1780	Jan. 1	5 3 57,528	— 8 28 10,97
	Apr. 10	30,471	4,08		Apr. 10	57,578	10,23
	Jul. 19	30,434	4,87		Jul. 19	57,634	9,52
	Oct. 27	30,390	5,65		Oct. 27	57,696	8,85
	Dec. 66	30,338	6,41		Dec. 66	57,764	8,22
1771	Jan. 0	5 3 33,232	— 8 29 1,29	1781	Jan. 0	5 4 0,617	— 8 28 3,60
	Apr. 10	33,176	2,03		Apr. 10	0,633	3,00
	Jul. 19	33,113	2,73		Jul. 19	0,762	2,46
	Oct. 27	33,045	3,38		Oct. 27	0,840	1,97
	Dec. 66	32,971	3,99		Dec. 66	0,921	1,54
1772	Jan. 1	5 3 35,872	— 8 28 58,93	1782	Jan. 0	5 4 3,771	— 8 27 56,86
	Apr. 10	35,795	59,50		Apr. 10	3,854	56,47
	Jul. 19	35,714	29 0,01		Jul. 19	3,933	56,15
	Oct. 27	35,625	0,46		Oct. 27	4,024	55,90
	Dec. 66	35,542	0,85		Dec. 66	4,111	55,71
1773	Jan. 0	5 3 38,448	— 8 28 55,87	1783	Jan. 0	5 4 6,958	— 8 27 50,95
	Apr. 10	38,359	56,20		Apr. 10	7,045	50,81
	Jul. 19	38,269	56,47		Jul. 19	7,130	50,74
	Oct. 27	38,179	56,66		Oct. 27	7,215	50,75
	Dec. 66	38,088	56,79		Dec. 66	7,298	50,83
1774	Jan. 0	5 3 40,995	— 8 28 51,91	1784	Jan. 1	5 4 10,147	— 8 27 45,98
	Apr. 10	40,504	51,95		Apr. 10	10,223	46,11
	Jul. 19	40,816	51,92		Jul. 19	10,306	46,31
	Oct. 27	40,731	51,82		Oct. 27	10,380	46,57
	Dec. 66	40,648	51,65		Dec. 66	10,450	46,91
1775	Jan. 0	5 3 43,552	— 8 28 46,87	1785	Jan. 0	5 4 13,304	— 8 27 41,98
	Apr. 10	43,471	46,64		Apr. 10	13,371	42,36
	Jul. 19	43,396	46,34		Jul. 19	13,433	42,80
	Oct. 27	43,325	45,98		Oct. 27	13,499	43,30
	Dec. 66	43,260	45,54		Dec. 66	13,539	43,86
1776	Jan. 1	5 3 46,157	— 8 28 40,85	1786	Jan. 0	5 4 16,400	— 8 27 38,86
	Apr. 10	46,096	40,36		Apr. 10	16,446	39,45
	Jul. 19	46,042	39,82		Jul. 19	16,484	40,09
	Oct. 27	45,996	39,23		Oct. 27	16,515	40,77
	Dec. 66	45,958	38,59		Dec. 66	16,539	41,50
1777	Jan. 0	5 3 48,847	— 8 28 33,97	1787	Jan. 0	5 4 19,409	— 8 27 36,46
	Apr. 10	48,810	33,29		Apr. 10	19,428	37,20
	Jul. 19	48,781	32,58		Jul. 19	19,438	37,97
	Oct. 27	48,762	31,84		Oct. 27	19,441	38,76
	Dec. 66	48,752	31,06		Dec. 66	19,435	39,57
1778	Jan. 0	5 3 51,631	— 8 28 26,49	1788	Jan. 1	5 4 22,315	— 8 27 34,51
	Apr. 10	51,625	25,70		Apr. 10	22,303	35,33
	Jul. 19	51,628	24,90		Jul. 19	22,284	36,14
	Oct. 27	51,639	24,09		Oct. 27	22,257	36,95
	Dec. 66	51,658	23,27		Dec. 66	22,222	37,76
1779	Jan. 0	5 3 54,527	— 8 28 18,71	1789	Jan. 0	5 4 25,111	— 8 27 32,70
	Apr. 10	54,551	17,90		Apr. 10	25,071	33,50
	Jul. 19	54,583	17,10		Jul. 19	25,024	34,27
	Oct. 27	54,621	16,32		Oct. 27	24,969	35,01
	Dec. 66	54,667	15,55		Dec. 66	24,908	35,72

Tabulae X. Sect. II. β Orionis.

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
							h	s	h	s
Jan. 0	+1,276	+ 1,3	- 2,95	-15,9	+1 +1	1770	5	29,5774	- 8	29 2,433
10	+1,267	- 3,0	- 4,48	-14,4	+2 +1	1771	3	32,4536		28 57,568
20	+1,217	- 7,0	- 5,83	-12,4	+2 +1	1772	3	35,3298		28 52,707
30	+1,128	-10,7	- 6,96	-10,2	+2 0	1773	3	38,2061		28 47,850
Febr. 9	+1,004	-13,8	- 7,87	- 7,9	+3 0	1774	3	41,0824		28 42,997
						1775	3	43,9587		28 38,149
19	+0,853	-16,1	- 8,53	- 5,4	+3 0	1776	3	46,8351		28 33,305
Mart. 1	+0,683	-17,5	- 8,95	- 2,9	+3 0	1777	3	49,7115		28 28,465
11	+0,503	-18,0	- 9,11	- 0,4	+3 0	1778	3	52,5880		28 23,629
21	+0,323	-17,5	- 9,03	+ 2,1	+3 -1	1779	3	55,4645		28 18,797
31	+0,153	-16,0	- 8,69	+ 4,6	+3 -1	1780	3	58,3411		28 13,968
						1781	4	1,2177		28 9,144
Apr. 10	+0,003	-13,6	- 8,11	+ 7,0	+2 -1	1782	4	4,0948		28 4,325
20	-0,119	-10,5	- 7,29	+ 9,4	+2 -1	1783	4	6,9710		27 59,509
30	-0,207	- 6,8	- 6,24	+11,6	+2 -1	1784	4	9,8477		27 54,699
Maj. 10	-0,255	- 2,7	- 4,97	+13,7	+1 -2	1785	4	12,7246		27 49,891
20	-0,260	+ 1,7	- 3,50	+15,6	+1 -2	1786	4	15,6014		27 45,088
						1787	4	18,4783		27 40,289
30	-0,222	+ 6,0	- 1,86	+17,2	+1 -2	1788	4	21,3552		27 35,494
Jun. 9	-0,140	+10,2	- 0,07	+18,4	0 -2	1789	4	24,2322		27 30,708
19	-0,018	+14,2	+ 1,82	+19,2	0 -3	1790	4	27,1091		27 25,915
29	+0,143	+17,8	+ 3,76	+19,5	-1 -3					
Jul. 9	+0,337	+20,9	+ 5,71	+19,2	-1 -3					
19	+0,560	+23,4	+ 7,60	+18,4	-1 -3					
29	+0,805	+25,5	+ 9,38	+17,0	-2 -3					
Aug. 8	+1,069	+27,1	+10,99	+14,9	-2 -3					
18	+1,346	+28,0	+12,36	+12,4	-2 -3					
28	+1,628	+28,5	+13,46	+ 9,4	-2 -3					
Sept. 7	+1,915	+28,6	+14,23	+ 5,9	-2 -3					
17	+2,200	+28,3	+14,64	+ 2,3	-2 -3					
27	+2,480	+27,6	+14,68	- 1,5	-2 -3					
Oct. 7	+2,751	+26,5	+14,35	- 5,2	-2 -3					
17	+3,009	+25,0	+13,65	- 8,6	-2 -3					
27	+3,251	+23,2	+12,64	-11,6	-1 -3					
Nov. 6	+3,473	+21,0	+11,34	-14,1	-1 -3					
16	+3,671	+18,4	+ 9,82	-16,0	-1 -3					
26	+3,840	+15,3	+ 8,15	-17,2	0 -3					
Dec. 6	+3,977	+11,8	+ 6,39	-17,7	0 -3					
16	+4,076	+ 8,0	+ 4,62	-17,5	+1 -3					
26	+4,136	+ 3,9	+ 2,89	-16,7	+1 -3					
36	+4,154	- 0,3	+ 1,28	-15,4	+2 -3					

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β Tauri.

1770	Jan. 0	5 11 47,286	+28 23 26,97	1780	Jan. 1	5 12 22,747	+28 24 10,83
	Apr. 10	47,256	26,16		Apr. 10	22,806	11,57
	Jul. 19	47,216	25,36		Jul. 19	22,872	12,27
	Oct. 27	47,166	24,58		Oct. 27	22,947	12,93
	Dec. 66	47,105	23,83		Dec. 66	23,030	13,55
1771	Jan. 0	5 11 50,907	+28 23 28,06	1781	Jan. 0	5 12 26,783	+28 24 17,28
	Apr. 10	50,840	27,33		Apr. 10	26,871	17,86
	Jul. 19	50,765	26,64		Jul. 19	26,964	18,39
	Oct. 27	50,681	26,00		Oct. 27	27,062	18,86
	Dec. 66	50,589	25,40		Dec. 66	27,166	19,27
1772	Jan. 1	5 11 54,402	+28 23 29,57	1782	Jan. 0	5 12 30,912	+28 24 23,06
	Apr. 10	54,305	29,01		Apr. 10	31,019	23,43
	Jul. 19	54,208	28,52		Jul. 19	31,128	23,73
	Oct. 27	54,096	28,09		Oct. 27	31,239	23,96
	Dec. 66	53,984	27,73		Dec. 66	31,352	24,13
1773	Jan. 0	5 11 57,803	+28 23 31,81	1783	Jan. 0	5 12 35,096	+28 24 28,00
	Apr. 10	57,688	31,49		Apr. 10	35,210	28,11
	Jul. 19	57,571	31,25		Jul. 19	35,323	28,16
	Oct. 27	57,453	31,09		Oct. 27	35,435	28,13
	Dec. 66	57,333	31,00		Dec. 66	35,546	28,03
1774	Jan. 0	5 12 1,155	+28 23 34,99	1784	Jan. 1	5 12 39,291	+28 24 31,98
	Apr. 10	1,036	34,95		Apr. 10	39,401	31,83
	Jul. 19	0,918	34,99		Jul. 19	39,506	31,61
	Oct. 27	0,803	35,11		Oct. 27	39,608	31,32
	Dec. 66	0,691	35,31		Dec. 66	39,705	30,96
1775	Jan. 0	5 12 4,509	+28 23 39,19	1785	Jan. 0	5 12 43,455	+28 24 35,00
	Apr. 10	4,399	39,44		Apr. 10	43,549	34,60
	Jul. 19	4,296	39,76		Jul. 19	43,636	34,14
	Oct. 27	4,198	40,15		Oct. 27	43,716	33,62
	Dec. 66	4,106	40,61		Dec. 66	43,788	33,04
1776	Jan. 1	5 12 7,917	+28 23 44,40	1786	Jan. 0	5 12 47,547	+28 24 37,14
	Apr. 10	7,830	44,90		Apr. 10	47,615	36,52
	Jul. 19	7,752	45,46		Jul. 19	47,673	35,87
	Oct. 27	7,633	46,07		Oct. 27	47,722	35,17
	Dec. 66	7,622	46,74		Dec. 66	47,761	34,44
1777	Jan. 0	5 12 11,423	+28 23 50,46	1787	Jan. 0	5 12 51,531	+28 24 38,58
	Apr. 10	11,369	51,15		Apr. 10	51,564	37,82
	Jul. 19	11,325	51,87		Jul. 19	51,587	37,04
	Oct. 27	11,291	52,63		Oct. 27	51,599	36,24
	Dec. 66	11,268	53,42		Dec. 66	51,600	35,42
1778	Jan. 0	5 12 15,056	+28 23 57,09	1788	Jan. 1	5 12 55,383	+28 24 39,59
	Apr. 10	15,040	57,89		Apr. 10	55,377	38,76
	Jul. 19	15,035	58,70		Jul. 19	55,361	37,93
	Oct. 27	15,041	59,52		Oct. 27	55,334	37,12
	Dec. 66	15,057	24 0,34		Dec. 66	55,296	36,32
1779	Jan. 0	5 12 18,832	+28 24 4,00	1789	Jan. 0	5 12 59,092	+28 24 40,47
	Apr. 10	18,855	4,81		Apr. 10	59,047	39,63
	Jul. 19	18,888	5,61		Jul. 19	58,992	38,92
	Oct. 27	18,931	6,39		Oct. 27	58,928	38,19
	Dec. 66	18,983	7,15		Dec. 66	58,854	37,48

Tabulae X. Sect. II. β Tauri.

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,464	+ 4,2	+1,71	+ 4,2	+1	-2	1770	^h 5 ['] 11 ["] 46,0488	+23° 23' 23,041	
10	+1,481	- 0,8	+ 2,12	+ 4,0	+2	-2	1771	11 49,8297	23 32,020	
20	+1,449	- 5,6	+ 2,51	+ 3,6	+3	-2	1772	11 53,6106	23 35,994	
30	+1,369	-10,1	+ 2,84	+ 3,0	+3	-2	1773	11 57,3916	23 39,963	
Febr. 9	+1,248	-13,8	+ 3,10	+ 2,1	+4	-2	1774	12 1,1727	23 43,926	
							1775	12 4,9540	23 47,884	
19	+1,093	-16,8	+ 3,25	+ 0,9	+4	-1	1776	12 8,7353	23 51,836	
Mart. 1	+0,913	-18,7	+ 3,28	- 0,3	+4	-1	1777	12 12,5167	23 55,783	
11	+0,720	-19,4	+ 3,19	- 1,6	+4	-1	1778	12 16,2982	23 59,725	
21	+0,526	-18,9	+ 2,97	- 2,7	+4	0	1779	12 20,0798	24 3,661	
31	+0,343	-17,2	+ 2,65	- 3,7	+4	0	1780	12 23,8614	24 7,592	
							1781	12 27,6431	24 11,518	
Apr. 10	+0,182	-14,6	+ 2,23	- 4,5	+4	0	1782	12 31,4249	24 15,438	
20	+0,052	-11,0	+ 1,75	- 5,0	+3	+1	1783	12 35,2068	24 19,353	
30	-0,038	- 6,8	+ 1,24	- 5,1	+3	+1	1784	12 38,9888	24 23,262	
Maj. 10	-0,083	- 2,1	+ 0,74	- 4,9	+2	+1	1785	12 42,7710	24 27,166	
20	-0,079	+ 2,9	+ 0,27	- 4,4	+2	+1	1786	12 46,5532	24 31,065	
							1787	12 50,3355	24 34,958	
30	-0,025	+ 7,9	- 0,14	- 3,6	+1	+1	1788	12 54,1179	24 38,846	
Jun. 9	+0,079	+12,7	- 0,45	- 2,6	0	0	1789	12 57,9004	24 42,728	
19	+0,228	+17,1	- 0,66	- 1,5	0	0	1790	13 1,6828	24 46,604	
29	+0,420	+21,1	- 0,75	- 0,4	-1	0				
Jul. 9	+0,649	+24,5	- 0,73	+ 0,8	-1	-1				
19	+0,910	+27,3	- 0,59	+ 1,9	-2	-1				
29	+1,195	+29,5	- 0,36	+ 2,7	-2	-2				
Aug. 8	+1,500	+31,2	- 0,05	+ 3,4	-3	-2				
18	+1,819	+32,3	+ 0,32	+ 3,9	-3	-3				
28	+2,146	+32,9	+ 0,73	+ 4,2	-3	-3				
Sept. 7	+2,477	+33,1	+ 1,16	+ 4,3	-3	-4				
17	+2,808	+32,9	+ 1,58	+ 4,2	-3	-4				
27	+3,134	+32,3	+ 2,00	+ 4,1	-3	-5				
Oct. 7	+3,453	+31,3	+ 2,39	+ 3,8	-3	-6				
17	+3,760	+30,0	+ 2,76	+ 3,6	-2	-6				
27	+4,052	+28,2	+ 3,11	+ 3,5	-2	-6				
Nov. 6	+4,324	+26,0	+ 3,46	+ 3,5	-2	-7				
16	+4,572	+23,3	+ 3,81	+ 3,6	-1	-7				
26	+4,789	+20,0	+ 4,17	+ 3,7	0	-7				
Dec. 6	+4,972	+16,2	+ 4,55	+ 3,9	0	-8				
16	+5,113	+11,9	+ 4,95	+ 4,1	+1	-8				
26	+5,210	+ 7,4	+ 5,37	+ 4,2	+2	-8				
36	+5,258	+ 2,3	+ 5,79	+ 4,1	+3	-8				

Diei reducto addendum est:		
ante }	Jun. 9	{ + 1
post }		{ + 2

Diei reducto addendum est:

ante } Jun. 9 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Orionis.*

1770	Jan. 0	5 42 44,566	+ 7 20 39,42	1780	Jan. 1	5 43 15,024	+ 7 21 0,29
	Apr. 10	44,535	38,61		Apr. 10	15,079	1,00
	Jul. 19	44,496	37,83		Jul. 19	15,140	1,66
	Oct. 27	44,449	37,08		Oct. 27	15,203	2,27
	Dec. 66	44,393	36,36		Dec. 66	15,232	2,84
1771	Jan. 0	5 42 47,656	+ 7 20 38,10	1781	Jan. 0	5 43 18,500	+ 7 21 4,11
	Apr. 10	47,594	37,41		Apr. 10	18,578	4,64
	Jul. 19	47,526	36,77		Jul. 19	18,660	5,11
	Oct. 27	47,451	36,13		Oct. 27	18,747	5,52
	Dec. 66	47,370	35,64		Dec. 66	18,838	5,86
1772	Jan. 1	5 42 50,641	+ 7 20 37,31	1782	Jan. 0	5 43 22,051	+ 7 21 7,20
	Apr. 10	50,556	36,81		Apr. 10	22,144	7,50
	Jul. 19	50,466	36,39		Jul. 19	22,238	7,73
	Oct. 27	50,372	36,03		Oct. 27	22,334	7,89
	Dec. 66	50,274	35,74		Dec. 66	22,432	7,97
1773	Jan. 0	5 42 53,551	+ 7 20 37,82	1783	Jan. 0	5 43 25,643	+ 7 21 9,39
	Apr. 10	53,451	37,08		Apr. 10	25,741	9,43
	Jul. 19	53,350	36,93		Jul. 19	25,837	9,39
	Oct. 27	53,248	36,85		Oct. 27	25,933	9,28
	Dec. 66	53,146	36,84		Dec. 66	26,027	9,10
1774	Jan. 0	5 42 56,424	+ 7 20 38,32	1784	Jan. 1	5 43 29,240	+ 7 21 10,61
	Apr. 10	56,322	38,37		Apr. 10	29,332	10,38
	Jul. 19	56,222	38,50		Jul. 19	29,421	10,08
	Oct. 27	56,125	38,71		Oct. 27	29,506	9,71
	Dec. 66	56,031	38,99		Dec. 66	29,587	9,28
1775	Jan. 0	5 42 59,305	+ 7 20 40,37	1785	Jan. 0	5 43 32,804	+ 7 21 10,87
	Apr. 10	59,213	40,70		Apr. 10	32,832	10,40
	Jul. 19	59,127	41,10		Jul. 19	32,953	9,87
	Oct. 27	59,046	41,57		Oct. 27	33,018	9,29
	Dec. 66	58,971	42,10		Dec. 66	33,076	8,65
1776	Jan. 1	5 43 2,339	+ 7 20 43,39	1786	Jan. 0	5 43 36,302	+ 7 21 10,30
	Apr. 10	2,163	43,96		Apr. 10	36,356	9,63
	Jul. 19	2,105	44,58		Jul. 19	36,401	8,92
	Oct. 27	2,049	45,25		Oct. 27	36,439	8,13
	Dec. 66	2,001	45,97		Dec. 66	36,463	7,40
1777	Jan. 0	5 43 5,260	+ 7 20 47,20	1787	Jan. 0	5 43 39,704	+ 7 21 9,09
	Apr. 10	5,213	47,94		Apr. 10	39,727	8,30
	Jul. 19	5,185	48,70		Jul. 19	39,742	7,49
	Oct. 27	5,161	49,49		Oct. 27	39,747	6,67
	Dec. 66	5,146	50,31		Dec. 66	39,744	5,84
1778	Jan. 0	5 43 8,393	+ 7 20 51,50	1788	Jan. 1	5 43 42,990	+ 7 21 7,54
	Apr. 10	8,335	52,33		Apr. 10	42,930	6,71
	Jul. 19	8,335	53,15		Jul. 19	42,961	5,89
	Oct. 27	8,394	53,97		Oct. 27	42,933	5,09
	Dec. 66	8,413	54,79		Dec. 66	42,896	4,30
1779	Jan. 0	5 43 11,649	+ 7 20 55,93	1789	Jan. 0	5 43 46,154	+ 7 21 5,98
	Apr. 10	11,674	56,79		Apr. 10	46,111	5,21
	Jul. 19	11,707	57,53		Jul. 19	46,060	4,47
	Oct. 27	11,748	58,34		Oct. 27	46,001	3,77
	Dec. 66	11,798	59,07		Dec. 66	45,934	3,12

Tabulae X. Sect. II. *a Orionis.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,349 + 6,2	-1,28 - 8,7	+1 -1	1770	^h 42' 43,5176	+ ^o 7' 20' 41,395
10	+1,388 + 1,6	-2,10 - 7,7	+1 -1	1771	42 46,7612	20 42,897
20	+1,380 - 3,0	-2,82 - 6,6	+2 -1	1772	42 50,0049	20 44,394
30	+1,329 - 7,2	-3,41 - 5,4	+2 -1	1773	42 53,2486	20 45,886
Febr. 9	+1,236 - 11,0	-3,90 - 4,3	+3 -1	1774	42 56,4923	20 47,374
				1775	42 59,7360	20 48,856
19	+1,110 - 14,0	-4,27 - 3,1	+3 -1	1776	43 2,9798	20 50,334
Mart. 1	+0,957 - 16,2	-4,52 - 2,1	+3 -1	1777	43 6,2236	20 51,807
11	+0,787 - 17,3	-4,68 - 1,1	+3 -1	1778	43 9,4674	20 53,276
21	+0,611 - 17,4	-4,74 - 0,1	+3 -1	1779	43 12,7113	20 54,740
31	+0,439 - 16,5	-4,69 + 1,0	+3 -1	1780	43 15,9552	20 56,200
				1781	43 19,1991	20 57,655
Apr. 10	+0,282 - 14,5	-4,55 + 2,0	+3 -1	1782	43 22,4431	20 59,105
20	+0,149 - 11,8	-4,80 + 3,1	+3 -1	1783	43 25,6871	21 0,550
30	+0,046 - 8,5	-3,93 + 4,3	+2 -1	1784	43 28,9311	21 1,990
Maj. 10	-0,020 - 4,6	-3,45 + 5,4	+2 -1	1785	43 32,1752	21 3,425
20	-0,045 - 0,4	-2,85 + 6,6	+1 -1	1786	43 35,4193	21 4,856
				1787	43 38,6634	21 6,282
30	-0,028 + 3,9	-2,14 + 7,7	+1 -1	1788	43 41,9075	21 7,703
Jun. 9	+0,032 + 8,1	-1,31 + 8,8	+1 -1	1789	43 45,1517	21 9,120
19	+0,133 + 12,0	-0,39 + 9,6	0 -2	1790	43 48,3959	21 10,532
29	+0,271 + 15,6	+0,61 + 10,2	0 -2			
Jul. 9	+0,445 + 18,9	+1,65 + 10,5	-1 -2			
19	+0,648 + 21,6	+2,71 + 10,5	-1 -2	Diei reducto addendum est: ante } Jun. 17 { + 1 post } { + 2		
29	+0,877 + 24,2	+3,75 + 10,1	-2 -2			
Aug. 8	+1,127 + 25,8	+4,72 + 9,2	-2 -3			
18	+1,393 + 27,2	+5,59 + 8,0	-2 -3			
28	+1,671 + 28,2	+6,31 + 6,3	-2 -3			
Sept. 7	+1,956 + 28,8	+6,84 + 4,3	-3 -3			
17	+2,246 + 29,1	+7,17 + 2,2	-3 -4			
27	+2,537 + 29,0	+7,28 - 0,1	-3 -4			
Oct. 7	+2,826 + 28,6	+7,15 - 2,4	-3 -4			
17	+3,109 + 27,8	+6,80 - 4,6	-2 -4			
27	+3,382 + 26,6	+6,24 - 6,5	-2 -4			
Nov. 6	+3,641 + 25,0	+5,51 - 8,0	-2 -4			
16	+3,881 + 22,8	+4,65 - 9,1	-1 -5			
26	+4,097 + 20,1	+3,69 - 9,8	-1 -5			
Dec. 6	+4,283 + 16,9	+2,69 - 10,0	0 -5			
16	+4,435 + 13,2	+1,70 - 9,8	0 -5			
26	+4,546 + 8,9	+0,74 - 9,2	+1 -5			
36	+4,613 + 4,4	-0,14 - 8,3	+1 -5			

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Canis majoris.*

1770	Jan. 0	6 35	1,503	—16 25	1,19	1780	Jan. 1	6 35	26,287	—16 25	35,54
	Apr. 10		1,480		1,94		Apr. 10		26,331		34,91
	Jul. 19		1,450		2,66		Jul. 19		26,380		34,34
	Oct. 27		1,413		3,34		Oct. 27		26,434		33,83
	Dec. 66		1,368		3,97		Dec. 66		26,494		33,37
1771	Jan. 0	6 35	4,027	—16 25	8,06	1781	Jan. 0	6 35	29,117	—16 25	37,85
	Apr. 10		3,978		8,66		Apr. 10		29,181		37,43
	Jul. 19		3,923		9,20		Jul. 19		29,248		37,08
	Oct. 27		3,862		9,63		Oct. 27		29,319		36,80
	Dec. 66		3,796		10,10		Dec. 66		29,393		36,59
1772	Jan. 1	6 35	6,463	—16 25	14,26	1782	Jan. 0	6 35	32,011	—16 25	40,99
	Apr. 10		6,393		14,63		Apr. 10		32,087		40,82
	Jul. 19		6,319		14,93		Jul. 19		32,165		40,73
	Oct. 27		6,242		15,15		Oct. 27		32,244		40,71
	Dec. 66		6,162		15,30		Dec. 66		32,325		40,76
1773	Jan. 0	6 35	8,833	—16 25	19,56	1783	Jan. 0	6 35	34,942	—16 25	45,03
	Apr. 10		8,751		19,65		Apr. 10		35,023		45,18
	Jul. 19		8,668		19,67		Jul. 19		35,103		45,35
	Oct. 27		8,584		19,62		Oct. 27		35,182		45,59
	Dec. 66		8,499		19,49		Dec. 66		35,261		45,90
1774	Jan. 0	6 35	11,171	—16 25	23,85	1784	Jan. 1	6 35	37,879	—16 25	50,14
	Apr. 10		11,087		23,64		Apr. 10		37,956		50,49
	Jul. 19		11,004		23,37		Jul. 19		38,030		50,91
	Oct. 27		10,923		23,03		Oct. 27		38,101		51,39
	Dec. 66		10,844		22,62		Dec. 66		38,169		51,93
1775	Jan. 0	6 35	13,514	—16 25	27,08	1785	Jan. 0	6 35	40,791	—16 25	56,09
	Apr. 10		13,437		26,62		Apr. 10		40,856		57,67
	Jul. 19		13,364		26,11		Jul. 19		40,917		57,29
	Oct. 27		13,296		25,53		Oct. 27		40,972		57,96
	Dec. 66		13,232		24,90		Dec. 66		41,022		58,67
1776	Jan. 1	6 35	15,897	—16 25	29,43	1786	Jan. 0	6 35	43,650	—16 26	2,78
	Apr. 10		15,836		28,77		Apr. 10		43,696		3,52
	Jul. 19		15,782		28,06		Jul. 19		43,736		4,23
	Oct. 27		15,734		27,32		Oct. 27		43,769		5,06
	Dec. 66		15,693		26,55		Dec. 66		43,796		5,87
1777	Jan. 0	6 35	18,350	—16 25	31,13	1787	Jan. 0	6 35	46,431	—16 26	9,96
	Apr. 10		18,313		30,34		Apr. 10		46,453		10,77
	Jul. 19		18,234		29,53		Jul. 19		46,467		11,59
	Oct. 27		18,262		28,71		Oct. 27		46,473		12,41
	Dec. 66		18,248		27,88		Dec. 66		46,472		13,23
1778	Jan. 0	6 35	20,896	—16 25	32,48	1788	Jan. 1	6 35	49,117	—16 26	17,31
	Apr. 10		20,887		31,65		Apr. 10		49,111		18,12
	Jul. 19		20,835		30,84		Jul. 19		49,098		18,90
	Oct. 27		20,891		30,04		Oct. 27		49,077		19,66
	Dec. 66		20,904		29,26		Dec. 66		49,049		20,39
1779	Jan. 0	6 35	23,542	—16 25	33,84	1789	Jan. 0	6 35	51,702	—16 26	24,51
	Apr. 10		23,561		33,07		Apr. 10		51,668		25,22
	Jul. 19		23,586		32,34		Jul. 19		51,628		25,88
	Oct. 27		23,618		31,65		Oct. 27		51,581		26,48
	Dec. 66		23,657		30,99		Dec. 66		51,528		27,04

Tabulae X. Sect. II. *u Canis majoris.*

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,426	+ 9,0	- 1,83	-23,7	0	+1	1770	6 35' 0,6303	-16 24' 57,763	
10	+1,492	+ 4,2	- 4,15	-22,2	+1	+1	1771	35 3,2741	25 2,057	
20	+1,509	- 0,8	- 6,27	-20,1	+1	+1	1772	35 5,9179	25 6,356	
30	+1,477	- 5,5	- 8,17	-17,7	+1	0	1773	35 8,5617	25 10,658	
Febr. 9	+1,400	- 9,7	- 9,81	-15,0	+2	0	1774	35 11,2056	25 14,964	
							1775	35 13,8496	25 19,274	
19	+1,283	-13,4	-11,16	-11,9	+2	0	1776	35 16,4935	25 23,583	
Mart. 1	+1,133	-16,2	-12,19	- 8,8	+2	0	1777	35 19,1373	25 27,905	
11	+0,959	-18,2	-12,91	- 5,6	+2	-1	1778	35 21,7812	25 32,226	
21	+0,770	-19,1	-13,31	- 2,5	+3	-1	1779	35 24,4250	25 36,551	
31	+0,577	-19,0	-13,40	+ 0,7	+2	-1	1780	35 27,0639	25 40,880	
							1781	35 29,7128	25 45,213	
Apr. 10	+0,390	-18,0	-13,17	+ 3,8	+2	-1	1782	35 32,3567	25 49,549	
20	+0,218	-16,1	-12,64	+ 6,8	+2	-2	1783	35 35,0006	25 53,890	
30	+0,069	-13,5	-11,82	+ 9,6	+2	-2	1784	35 37,6445	25 58,234	
Maj. 10	-0,051	-10,3	-10,72	+12,2	+2	-2	1785	35 40,2884	26 2,581	
20	-0,136	- 6,7	- 9,38	+14,6	+2	-2	1786	35 42,9323	26 6,933	
							1787	35 45,5762	26 11,288	
30	-0,184	- 2,8	- 7,81	+16,7	+1	-3	1788	35 48,2201	26 15,648	
Jun. 9	-0,192	+ 1,2	- 6,04	+18,4	+1	-3	1789	35 50,8641	26 20,011	
19	-0,161	+ 5,1	- 4,14	+19,6	0	-3	1790	35 53,5080	26 24,378	
29	-0,091	+ 8,8	- 2,12	+20,4	0	-3				
Jul. 9	+0,015	+12,4	- 0,06	+20,5	0	-3				
19	+0,156	+15,6	+ 1,98	+20,0	-1	-3	Diei reducto addendum est:			
29	+0,327	+18,5	+ 3,94	+18,9	-1	-3				
Aug. 8	+0,526	+21,1	+ 5,75	+17,0	-1	-3				
18	+0,749	+23,3	+ 7,34	+14,5	-2	-3				
23	+0,992	+25,2	+ 8,65	+11,4	-2	-3				
Sept. 7	+1,253	+26,7	+ 9,62	+ 7,7	-2	-3				
17	+1,526	+27,9	+10,19	+ 3,6	-2	-3				
27	+1,810	+28,7	+10,33	- 0,8	-2	-3				
Oct. 7	+2,100	+29,1	+10,03	- 5,2	-2	-3				
17	+2,391	+29,0	+ 9,29	- 9,6	-2	-2				
27	+2,679	+28,4	+ 8,12	-13,7	-2	-2				
Nov. 6	+2,958	+27,2	+ 6,56	-17,2	-2	-2				
16	+3,223	+25,5	+ 4,68	-20,2	-2	-2				
26	+3,467	+23,0	+ 2,53	-22,4	-1	-2				
Dec. 6	+3,633	+19,9	+ 0,20	-23,8	-1	-2				
16	+3,864	+16,1	- 2,23	-24,4	-1	-2				
26	+4,005	+11,8	- 4,68	-24,2	0	-2				
36	+4,100	+ 7,2	- 7,06	-23,3	0	-3				

Diei reducto addendum est:

ante } Jun. 29 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Geminorum.*

1770	Jan. 0	7 19 54,508	+32 22 9,46	1780	Jan. 1	7 20 30,748	+32 21 10,67
	Apr. 10	54,460	8,78		Apr. 10	30,823	11,19
	Jul. 19	54,402	8,15		Jul. 19	30,906	11,66
	Oct. 27	54,834	7,57		Oct. 27	30,995	12,06
	Dec. 66	54,257	7,03		Dec. 66	31,092	12,41
1771	Jan. 0	7 19 53,133	+32 22 0,27	1781	Jan. 0	7 20 34,908	+32 21 5,32
	Apr. 10	53,050	21 59,77		Apr. 10	35,008	5,62
	Jul. 19	57,959	59,84		Jul. 19	35,113	5,85
	Oct. 27	57,861	58,98		Oct. 27	35,222	6,01
	Dec. 66	57,756	58,63		Dec. 66	35,334	6,10
1772	Jan. 1	7 20 1,642	+32 21 51,84	1782	Jan. 0	7 20 39,145	+32 20 59,09
	Apr. 10	1,533	51,59		Apr. 10	39,260	59,13
	Jul. 19	1,420	51,42		Jul. 19	39,375	59,11
	Oct. 27	1,308	51,32		Oct. 27	39,491	59,01
	Dec. 66	1,183	51,30		Dec. 66	39,608	58,84
1773	Jan. 0	7 20 5,073	+32 21 44,36	1783	Jan. 0	7 20 43,417	+32 20 51,91
	Apr. 10	4,951	44,39		Apr. 10	43,533	51,69
	Jul. 19	4,829	44,50		Jul. 19	43,647	51,41
	Oct. 27	4,707	44,68		Oct. 27	43,758	51,07
	Dec. 66	4,586	44,94		Dec. 66	43,867	50,66
1774	Jan. 0	7 20 8,476	+32 21 37,90	1784	Jan. 1	7 20 47,680	+32 20 43,80
	Apr. 10	8,356	38,21		Apr. 10	47,786	43,35
	Jul. 19	8,240	38,58		Jul. 19	47,886	42,84
	Oct. 27	8,128	39,02		Oct. 27	47,981	42,28
	Dec. 66	8,020	39,53		Dec. 66	48,070	41,67
1775	Jan. 0	7 20 11,904	+32 21 32,40	1785	Jan. 0	7 20 51,889	+32 20 34,88
	Apr. 10	11,800	32,95		Apr. 10	51,974	34,24
	Jul. 19	11,704	33,54		Jul. 19	52,050	33,56
	Oct. 27	11,615	34,19		Oct. 27	52,118	32,85
	Dec. 66	11,534	34,83		Dec. 66	52,178	32,10
1776	Jan. 1	7 20 15,409	+32 21 27,69	1786	Jan. 0	7 20 56,007	+32 20 25,34
	Apr. 10	15,334	28,41		Apr. 10	56,060	24,53
	Jul. 19	15,268	29,15		Jul. 19	56,104	23,80
	Oct. 27	15,213	29,92		Oct. 27	56,137	23,01
	Dec. 66	15,167	30,72		Dec. 66	56,160	22,20
1777	Jan. 0	7 20 19,030	+32 21 25,49	1787	Jan. 0	7 21 0,001	+32 20 15,46
	Apr. 10	18,991	24,29		Apr. 10	0,017	14,65
	Jul. 19	18,964	25,09		Jul. 19	0,022	13,86
	Oct. 27	18,947	25,90		Oct. 27	0,016	13,07
	Dec. 66	18,942	26,71		Dec. 66	20 59,999	12,30
1778	Jan. 0	7 20 22,791	+32 21 19,47	1788	Jan. 1	7 21 3,854	+32 20 5,54
	Apr. 10	22,793	20,27		Apr. 10	3,829	4,79
	Jul. 19	22,806	21,04		Jul. 19	3,794	4,07
	Oct. 27	22,830	21,79		Oct. 27	3,749	3,39
	Dec. 66	22,864	22,51		Dec. 66	3,693	2,74
1779	Jan. 0	7 20 26,701	+32 21 15,30	1789	Jan. 0	7 21 7,560	+32 19 55,92
	Apr. 10	26,742	16,00		Apr. 10	7,498	55,31
	Jul. 19	26,798	16,65		Jul. 19	7,426	54,75
	Oct. 27	26,854	17,26		Oct. 27	7,345	54,25
	Dec. 66	26,924	17,83		Dec. 66	7,255	53,80

Tabulae X. Sect. II. *α Geminorum.*

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,584	+18,4	-3,82	+3,6	-1	-3	1770 ^h 19 53,2965 + ^s 22 13,988	
10	+1,742	+12,9	-3,38	+4,7	-1	-3	1771 19 57,1463	22 7,058
20	+1,842	+7,1	-2,78	+6,6	0	-3	1772 20 0,9959	22 0,123
30	+1,834	+1,3	-2,07	+7,4	+1	-4	1773 20 4,8454	21 53,183
Febr. 9	+1,867	-4,4	-1,30	+7,9	+1	-4	1774 20 8,6948	21 46,238
							1775 20 12,5441	21 39,287
19	+1,797	-9,3	-0,50	+7,9	+2	-4	1776 20 16,3932	21 32,331
Mart. 1	+1,681	-13,6	+0,27	+7,4	+3	-3	1777 20 20,2422	21 25,370
11	+1,526	-16,8	+0,97	+6,4	+3	-3	1778 20 24,0911	21 18,403
21	+1,346	-18,7	+1,55	+5,1	+3	-3	1779 20 27,9399	21 11,431
31	+1,152	-19,6	+1,99	+3,6	+4	-2	1780 20 31,7885	21 4,454
							1781 20 35,6370	20 57,472
Apr. 10	+0,955	-19,2	+2,27	+2,0	+4	-2	1782 20 39,4854	20 50,484
20	+0,768	-17,8	+2,58	+0,3	+4	-2	1783 20 43,3337	20 43,491
30	+0,600	-15,4	+2,32	-1,4	+4	-1	1784 20 47,1818	20 36,493
Maj. 10	+0,461	-12,2	+2,11	-2,8	+3	-1	1785 20 51,0299	20 29,490
20	+0,356	-8,5	+1,76	-4,1	+3	-1	1786 20 54,8778	20 22,481
							1787 20 58,7256	20 15,467
30	+0,291	-4,4	+1,29	-5,2	+3	0	1788 21 2,5733	20 8,448
Jun. 9	+0,269	-0,1	+0,73	-6,0	+2	0	1789 21 6,4203	20 1,424
19	+0,290	+4,2	+0,10	-6,5	+1	0	1790 21 10,2631	19 54,894
29	+0,353	+8,4	-0,57	-6,9	+1	0		
Jul. 9	+0,457	+12,4	-1,28	-7,2	0	0		
19	+0,600	+16,1	-2,01	-7,4	-1	0	Diei reducto addendum est:	
29	+0,778	+19,4	-2,75	-7,4	-1	0		
Aug. 8	+0,988	+22,4	-3,49	-7,5	-2	0	ante }	Jul. 11 { + 1 + 2
18	+1,226	+25,1	-4,24	-7,6	-3	-1	post }	
28	+1,490	+27,5	-5,00	-7,6	-3	-1		
Sept. 7	+1,776	+29,6	-5,76	-7,6	-4	-1		
17	+2,082	+31,5	-6,52	-7,7	-4	-2		
27	+2,405	+33,0	-7,29	-7,6	-5	-2		
Oct. 7	+2,742	+34,3	-8,04	-7,4	-5	-3		
17	+3,090	+35,1	-8,77	-7,1	-5	-4		
27	+3,443	+35,4	-9,45	-6,4	-5	-4		
Nov. 6	+3,797	+35,1	-10,05	-5,5	-5	-5		
16	+4,145	+34,1	-10,55	-4,4	-5	-6		
26	+4,478	+32,2	-10,92	-2,9	-5	-6		
Dec. 6	+4,789	+29,6	-11,12	-1,2	-4	-7		
16	+5,069	+26,0	-11,15	+0,6	-4	-7		
26	+5,308	+21,5	-11,00	+2,5	-3	-8		
36	+5,498	+16,4	-10,66	+4,2	-2	-8		

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Canis minoris.*

1770	Jan. 0	7 27 16,047	+ 5 47 47,20	1780	Jan. 1	7 27 45,610	+ 5 46 32,75
	Apr. 10	16,015	46,53		Apr. 10	45,666	33,26
	Jul. 19	15,974	45,91		Jul. 19	45,728	33,70
	Oct. 27	15,925	45,35		Oct. 27	45,797	34,09
	Dec. 66	15,867	44,83		Dec. 66	45,872	34,41
1771	Jan. 0	7 27 19,037	+ 5 47 36,47	1781	Jan. 0	7 27 48,995	+ 5 46 25,74
	Apr. 10	18,974	35,99		Apr. 10	49,073	26,02
	Jul. 19	18,905	35,58		Jul. 19	49,156	26,23
	Oct. 27	18,830	35,24		Oct. 27	49,242	26,37
	Dec. 66	18,747	34,96		Dec. 66	49,332	26,45
1772	Jan. 1	7 27 21,925	+ 5 47 26,51	1782	Jan. 0	7 27 52,451	+ 5 46 17,86
	Apr. 10	21,839	26,28		Apr. 10	52,543	17,88
	Jul. 19	21,749	26,13		Jul. 19	52,637	17,83
	Oct. 27	21,655	26,06		Oct. 27	52,732	17,71
	Dec. 66	21,558	26,06		Dec. 66	52,828	17,51
1773	Jan. 0	7 27 24,740	+ 5 47 17,51	1783	Jan. 0	7 27 55,945	+ 5 46 9,00
	Apr. 10	24,641	17,56		Apr. 10	56,041	8,78
	Jul. 19	24,542	17,69		Jul. 19	56,136	8,49
	Oct. 27	24,441	17,89		Oct. 27	56,230	8,13
	Dec. 66	24,340	18,17		Dec. 66	56,322	7,70
1774	Jan. 0	7 27 27,523	+ 5 47 9,53	1784	Jan. 1	7 27 59,440	+ 5 45 59,27
	Apr. 10	27,423	9,86		Apr. 10	59,531	58,80
	Jul. 19	27,325	10,25		Jul. 19	59,617	58,29
	Oct. 27	27,230	10,70		Oct. 27	59,699	57,72
	Dec. 66	27,138	11,22		Dec. 66	59,777	57,10
1775	Jan. 0	7 27 30,318	+ 5 47 2,50	1785	Jan. 0	7 28 2,900	+ 5 45 48,72
	Apr. 10	30,228	3,06		Apr. 10	2,975	48,07
	Jul. 19	30,144	3,66		Jul. 19	3,044	47,33
	Oct. 27	30,066	4,31		Oct. 27	3,206	46,66
	Dec. 66	29,993	5,01		Dec. 66	3,161	45,91
1776	Jan. 1	7 27 33,166	+ 5 46 56,23	1786	Jan. 0	7 28 6,292	+ 5 45 37,58
	Apr. 10	33,098	56,95		Apr. 10	6,343	36,81
	Jul. 19	33,037	57,70		Jul. 19	6,385	36,03
	Oct. 27	32,985	58,47		Oct. 27	6,420	35,24
	Dec. 66	32,940	59,27		Dec. 66	6,447	34,44
1777	Jan. 0	7 27 36,103	+ 5 46 50,45	1787	Jan. 0	7 28 9,588	+ 5 45 26,11
	Apr. 10	36,064	51,25		Apr. 10	9,609	25,31
	Jul. 19	36,034	52,05		Jul. 19	9,621	24,53
	Oct. 27	36,013	52,85		Oct. 27	9,623	23,75
	Dec. 66	36,000	53,65		Dec. 66	9,617	22,99
1778	Jan. 0	7 27 39,152	+ 5 46 44,83	1788	Jan. 1	7 28 12,769	+ 5 45 14,64
	Apr. 10	39,146	45,62		Apr. 10	12,757	13,90
	Jul. 19	39,149	46,38		Jul. 19	12,736	13,19
	Oct. 27	39,161	47,11		Oct. 27	12,706	12,52
	Dec. 66	39,132	47,82		Dec. 66	12,667	11,89
1779	Jan. 0	7 27 42,323	+ 5 46 39,03	1789	Jan. 0	7 28 15,829	+ 5 45 3,49
	Apr. 10	42,350	39,72		Apr. 10	15,784	2,89
	Jul. 19	42,385	40,35		Jul. 19	15,732	2,35
	Oct. 27	42,428	40,94		Oct. 27	15,671	1,87
	Dec. 66	42,479	41,49		Dec. 66	15,603	1,44

Tabulae X. Sect. II. a *Canis minoris*.

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,341	+15,8	-2,36	-13,1	-1	0	1770	7 27 15,0219	+ 5 47 51,888	
10	+1,477	+11,2	-3,60	-11,7	0	0	1771	27 18,1713	47 43,360	
20	+1,564	+6,2	-4,69	-10,1	0	-1	1772	27 21,3206	47 34,828	
30	+1,601	+1,2	-5,61	-8,3	+1	-1	1773	27 24,4699	47 26,292	
Febr. 9	+1,588	-3,6	-6,34	-6,5	+1	-1	1774	27 27,6191	47 17,751	
19	+1,580	-7,8	-6,90	-4,7	+2	-1	1775	27 30,7683	47 9,206	
Mart. 1	+1,432	-11,5	-7,28	-3,1	+2	-2	1777	27 33,9174	47 0,657	
11	+1,301	-14,2	-7,52	-1,7	+2	-2	1778	27 37,0665	46 52,104	
21	+1,149	-15,9	-7,61	-0,4	+3	-2	1779	27 40,2156	46 43,547	
31	+0,983	-16,7	-7,59	+0,8	+3	-2	1780	27 43,3646	46 34,985	
Apr. 10	+0,816	-16,4	-7,45	+1,9	+3	-2	1781	27 46,5136	46 26,418	
20	+0,655	-15,3	-7,22	+2,8	+3	-2	1782	27 49,6625	46 17,848	
30	+0,510	-13,4	-6,89	+3,8	+3	-2	1783	27 52,8114	46 9,274	
Maj. 10	+0,388	-10,8	-6,47	+4,6	+2	-2	1784	27 55,9603	46 0,696	
20	+0,294	-7,8	-5,97	+5,4	+2	-2	1785	27 59,1091	45 52,113	
30	+0,233	-4,4	-5,40	+6,1	+2	-2	1786	28 2,2578	45 43,525	
Jun. 9	+0,206	-1,0	-4,75	+6,8	+1	-2	1787	28 5,4065	45 34,934	
19	+0,214	+2,6	-4,04	+7,3	+1	-2	1788	28 8,5552	45 26,338	
29	+0,253	+6,1	-3,30	+7,6	+1	-2	1789	28 11,7038	45 17,738	
Jul. 9	+0,335	+9,4	-2,52	+7,7	0	-2	1790	28 14,8524	45 9,134	
19	+0,445	+12,5	-1,76	+7,5	0	-2		28 18,0010	45 0,527	
29	+0,584	+15,3	-1,03	+6,9	-1	-2				
Aug. 8	+0,750	+17,9	-0,38	+6,0	-1	-2				
18	+0,942	+20,3	+0,16	+4,7	-2	-2				
28	+1,156	+22,4	+0,55	+3,0	-2	-2				
Sept. 7	+1,390	+24,4	+0,76	+1,0	-2	-2				
17	+1,643	+26,1	+0,74	-1,4	-3	-2				
27	+1,912	+27,6	+0,49	-3,7	-3	-2				
Oct. 7	+2,194	+28,8	0,00	-6,2	-3	-2				
17	+2,487	+29,7	-0,75	-8,6	-3	-3				
27	+2,787	+30,1	-1,72	-10,7	-3	-3				
Nov. 6	+3,088	+29,9	-2,89	-12,5	-3	-3				
16	+3,384	+29,1	-4,22	-13,9	-3	-3				
26	+3,670	+27,7	-5,66	-14,7	-3	-3				
Dec. 6	+3,937	+25,4	-7,15	-15,0	-2	-4				
16	+4,177	+22,3	-8,65	-14,7	-2	-4				
26	+4,382	+18,5	-10,08	-13,8	-2	-4				
36	+4,546	+14,1	-11,41	-12,6	-1	-5				

Diei reducto addendum est:			
ante	} Jul. 12	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jul. 12 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β Geminorum.

1770	Jan. 0	$7^h 31^m 13.954$	$+28^s 33' 33.96$	1780	Jan. 1	$7^h 31^m 48.687$	$+28^s 32' 31.47$
	Apr. 10	13,907	33,30		Apr. 10	48,761	31,97
	Jul. 19	13,851	37,69		Jul. 19	48,841	32,41
	Oct. 27	13,786	37,13		Oct. 27	48,928	32,78
	Dec. 66	13,711	36,62		Dec. 66	49,021	33,10
1771	Jan. 0	$7^h 31^m 17.428$	$+28^s 33' 28.94$	1781	Jan. 0	$7^h 31^m 52.679$	$+28^s 32' 25.10$
	Apr. 10	17,348	28,48		Apr. 10	52,777	25,37
	Jul. 19	17,260	28,08		Jul. 19	52,878	25,57
	Oct. 27	17,165	27,75		Oct. 27	52,983	25,70
	Dec. 66	17,063	27,48		Dec. 66	53,092	25,76
1772	Jan. 1	$7^h 31^m 20.790$	$+28^s 33' 19.71$	1782	Jan. 0	$7^h 31^m 56.746$	$+28^s 32' 17.85$
	Apr. 10	20,684	19,50		Apr. 10	56,857	17,86
	Jul. 19	20,575	19,36		Jul. 19	56,968	17,81
	Oct. 27	20,462	19,30		Oct. 27	57,081	17,68
	Dec. 66	20,345	19,31		Dec. 66	57,194	17,48
1773	Jan. 0	$7^h 31^m 24.076$	$+28^s 33' 11.44$	1783	Jan. 0	$7^h 32^m 0.846$	$+28^s 32' 9.66$
	Apr. 10	23,958	11,50		Apr. 10	0,959	9,42
	Jul. 19	23,840	11,64		Jul. 19	1,069	9,11
	Oct. 27	23,722	11,85		Oct. 27	1,177	8,74
	Dec. 66	23,605	12,14		Dec. 66	1,282	8,30
1774	Jan. 0	$7^h 31^m 27.336$	$+28^s 33' 4.18$	1784	Jan. 1	$7^h 32^m 4.937$	$+28^s 32' 0.54$
	Apr. 10	27,220	4,51		Apr. 10	5,040	0,07
	Jul. 19	27,107	4,91		Jul. 19	5,137	31 59,55
	Oct. 27	26,998	5,37		Oct. 27	5,229	58,97
	Dec. 66	26,894	5,90		Dec. 66	5,315	58,34
1775	Jan. 0	$7^h 31^m 30.620$	$+28^s 32' 57.86$	1785	Jan. 0	$7^h 32^m 8.977$	$+28^s 31' 50.65$
	Apr. 10	30,519	58,42		Apr. 10	9,059	49,99
	Jul. 19	30,426	59,03		Jul. 19	9,133	49,30
	Oct. 27	30,340	59,69		Oct. 27	9,198	48,53
	Dec. 66	30,261	33 0,39		Dec. 66	9,256	47,83
1776	Jan. 1	$7^h 31^m 33.978$	$+28^s 32' 52.29$	1786	Jan. 0	$7^h 32^m 12.928$	$+28^s 31' 40.17$
	Apr. 10	33,905	53,00		Apr. 10	12,978	39,40
	Jul. 19	33,841	53,74		Jul. 19	13,021	38,62
	Oct. 27	33,788	54,52		Oct. 27	13,053	37,83
	Dec. 66	33,744	55,33		Dec. 66	13,076	37,03
1777	Jan. 0	$7^h 31^m 37.448$	$+28^s 32' 47.19$	1787	Jan. 0	$7^h 32^m 16.759$	$+28^s 31' 29.33$
	Apr. 10	37,411	47,99		Apr. 10	16,774	28,57
	Jul. 19	37,334	48,79		Jul. 19	16,779	27,79
	Oct. 27	37,363	49,59		Oct. 27	16,773	27,02
	Dec. 66	37,363	50,39		Dec. 66	16,757	26,28
1778	Jan. 0	$7^h 31^m 41.055$	$+28^s 32' 42.24$	1788	Jan. 1	$7^h 32^m 20.453$	$+28^s 31' 18.60$
	Apr. 10	41,057	43,02		Apr. 10	20,430	17,86
	Jul. 19	41,069	43,78		Jul. 19	20,396	17,16
	Oct. 27	41,092	44,51		Oct. 27	20,353	16,50
	Dec. 66	41,126	45,22		Dec. 66	20,297	15,88
1779	Jan. 0	$7^h 31^m 44.804$	$+28^s 32' 37.11$	1789	Jan. 0	$7^h 32^m 24.006$	$+28^s 31' 8.15$
	Apr. 10	44,844	37,78		Apr. 10	23,945	7,56
	Jul. 19	44,894	38,41		Jul. 19	23,876	7,03
	Oct. 27	44,952	38,99		Oct. 27	23,797	6,56
	Dec. 66	45,020	39,53		Dec. 66	23,710	6,14

Tabulae X. Sect. II. β Geminorum.

1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,507	+18,9	-4,10	+0,8	-1-2	1770	7 31 12,7822	+23 33 43,735	
10	+1,671	+13,7	-3,93	+2,5	-1-3	1771	31 16,4739	33 35,891	
20	+1,780	+8,1	-3,60	+4,0	0-3	1772	31 20,1655	33 28,043	
30	+1,832	+2,4	-3,13	+5,3	+1-3	1773	31 23,8570	33 20,190	
Febr. 9	+1,827	-3,1	-2,55	+6,1	+1-3	1774	31 27,5483	33 12,332	
19	+1,770	-8,0	-1,91	+6,5	+2-3	1775	31 31,2395	33 4,468	
Mart. 1	+1,667	-12,3	-1,26	+6,4	+2-3	1776	31 34,9306	32 56,600	
11	+1,525	-15,5	-0,64	+5,9	+3-3	1777	31 38,6216	32 48,727	
21	+1,357	-17,6	-0,09	+5,0	+3-3	1778	31 42,3125	32 40,849	
31	+1,174	-18,6	+0,36	+4,0	+3-2	1780	31 46,0032	32 32,966	
Apr. 10	+0,986	-13,5	+0,70	+2,7	+4-2	1781	31 53,3843	32 17,185	
20	+0,805	-17,3	+0,89	+1,3	+4-2	1782	31 57,0747	32 9,287	
30	+0,641	-15,2	+0,96	+0,1	+3-1	1783	32 0,7649	32 1,385	
Maj. 10	+0,502	-12,3	+0,90	-1,2	+3-1	1784	32 4,4550	31 53,478	
20	+0,396	-8,8	+0,73	-2,3	+3-1	1785	32 8,1450	31 45,565	
30	+0,326	-5,1	+0,44	-3,2	+2-1	1786	32 11,8349	31 37,648	
Jun. 9	+0,295	-1,1	+0,09	-3,9	+2-0	1787	32 15,5247	31 29,726	
19	+0,305	+3,0	-0,34	-4,5	+1-0	1788	32 19,2143	31 21,799	
29	+0,355	+7,0	-0,81	-4,9	+1-0	1789	32 22,9033	31 13,867	
Jul. 9	+0,444	+10,7	-1,32	-5,3	0-0	1790	32 26,5932	31 5,930	
19	+0,569	+14,2	-1,86	-5,6	0-0	Dici reducto addendum est:			
29	+0,728	+17,5	-2,43	-5,8	-1-0				
Aug. 8	+0,918	+20,5	-3,02	-6,1	-2-0				
18	+1,137	+23,1	-3,65	-6,5	-2-1				
28	+1,380	+25,5	-4,31	-6,8	-3-1	ante } Jul. 13 { + 1			
					post }				+ 2
Sept. 7	+1,647	+27,7	-5,01	-7,2	-3-1				
17	+1,934	+29,6	-5,75	-7,7	-4-2				
27	+2,239	+31,3	-6,54	-8,0	-4-2				
Oct. 7	+2,560	+32,7	-7,35	-8,2	-5-3				
17	+2,892	+33,6	-8,18	-8,2	-5-3				
27	+3,232	+34,2	-8,99	-8,0	-5-4				
Nov. 6	+3,575	+34,2	-9,77	-7,5	-5-4				
16	+3,915	+33,4	-10,49	-6,6	-5-5				
26	+4,242	+31,8	-11,09	-5,4	-4-5				
Dec. 6	+4,550	+29,4	-11,57	-4,0	-4-6				
16	+4,829	+26,0	-11,88	-2,2	-4-7				
26	+5,070	+21,8	-12,01	-0,4	-3-7				
36	+5,265	+17,0	-11,95	+1,5	-2-7				

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Hydræ.*

1770	Jan. 0	9 16 17,995	— 7 40 27,94	1780	Jan. 1	9 16 45,680	— 7 42 45,66
	Apr. 10	17,972	28,31		Apr. 10	45,675	45,47
	Jul. 19	17,941	28,63		Jul. 19	45,727	45,34
	Oct. 27	17,902	28,88		Oct. 27	45,785	45,27
	Dec. 66	17,856	29,07		Dec. 66	45,849	45,27
1771	Jan. 0	9 16 20,820	— 7 40 44,15	1781	Jan. 0	9 16 48,775	— 7 43 0,43
	Apr. 10	20,768	44,30		Apr. 10	48,843	0,47
	Jul. 19	20,710	44,38		Jul. 19	48,915	0,58
	Oct. 27	20,645	44,39		Oct. 27	48,992	0,74
	Dec. 66	20,574	44,34		Dec. 66	49,073	0,97
1772	Jan. 1	9 16 23,547	— 7 40 59,51	1782	Jan. 0	9 16 51,993	— 7 43 16,05
	Apr. 10	23,472	59,41		Apr. 10	52,076	16,32
	Jul. 19	23,392	59,24		Jul. 19	52,161	16,64
	Oct. 27	23,309	59,01		Oct. 27	52,248	17,01
	Dec. 66	23,221	58,71		Dec. 66	52,337	17,44
1773	Jan. 0	9 16 26,199	— 7 41 13,95	1783	Jan. 0	9 16 55,255	— 7 43 82,47
	Apr. 10	26,109	13,61		Apr. 10	55,344	32,98
	Jul. 19	26,018	13,22		Jul. 19	55,432	33,43
	Oct. 27	25,926	12,77		Oct. 27	55,520	33,98
	Dec. 66	25,832	12,26		Dec. 66	55,607	34,56
1774	Jan. 0	9 16 28,811	— 7 41 27,58	1784	Jan. 1	9 16 58,526	— 7 43 49,54
	Apr. 10	28,718	27,04		Apr. 10	58,612	50,15
	Jul. 19	28,626	26,46		Jul. 19	58,695	50,78
	Oct. 27	28,536	25,85		Oct. 27	58,775	51,44
	Dec. 66	28,448	25,19		Dec. 66	58,852	52,12
1775	Jan. 0	9 16 31,425	— 7 41 40,56	1785	Jan. 0	9 17 1,774	— 7 44 7,07
	Apr. 10	31,339	39,89		Apr. 10	1,848	7,76
	Jul. 19	31,257	39,20		Jul. 19	1,917	8,46
	Oct. 27	31,180	38,49		Oct. 27	1,980	9,16
	Dec. 66	31,108	37,77		Dec. 66	2,037	9,87
1776	Jan. 1	9 16 34,080	— 7 41 53,16	1786	Jan. 0	9 17 4,967	— 7 44 24,81
	Apr. 10	34,012	52,44		Apr. 10	5,020	25,51
	Jul. 19	33,950	51,72		Jul. 19	5,066	26,20
	Oct. 27	33,895	51,01		Oct. 27	5,105	26,87
	Dec. 66	33,847	50,30		Dec. 66	5,137	27,52
1777	Jan. 0	9 16 36,810	— 7 42 5,69	1787	Jan. 0	9 17 8,075	— 7 44 42,49
	Apr. 10	36,767	5,00		Apr. 10	8,102	43,12
	Jul. 19	36,732	4,33		Jul. 19	8,120	43,72
	Oct. 27	36,705	3,70		Oct. 27	8,130	44,28
	Dec. 66	36,686	3,09		Dec. 66	8,132	44,80
1778	Jan. 0	9 16 39,640	— 7 42 18,45	1788	Jan. 1	9 17 11,080	— 7 44 59,81
	Apr. 10	39,627	17,87		Apr. 10	11,076	45 0,30
	Jul. 19	39,622	17,33		Jul. 19	11,064	0,74
	Oct. 27	39,625	16,84		Oct. 27	11,044	1,13
	Dec. 66	39,637	16,40		Dec. 66	11,015	1,46
1779	Jan. 0	9 16 42,581	— 7 42 31,70	1789	Jan. 0	9 17 13,974	— 7 45 16,54
	Apr. 10	42,598	31,30		Apr. 10	13,939	16,83
	Jul. 19	42,623	30,95		Jul. 19	13,897	17,06
	Oct. 27	42,656	30,66		Oct. 27	13,848	17,22
	Dec. 66	42,696	30,42		Dec. 66	13,791	17,32

Tabulae X. Sect. II. *a Hydræ.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,063 +24,5	-0,06 -22,4	-2 +2	1770	^h 16 17,0249	- ^o 7 40 21,441
10	+1,289 +20,5	-2,27 -21,6	-1 +1	1771	16 19,9731	40 36,578
20	+1,472 +15,9	-4,37 -20,2	-1 +1	1772	16 22,9213	40 51,719
30	+1,607 +11,0	-6,31 -18,4	0 +1	1773	16 25,8695	41 6,862
Febr. 9	+1,692 +6,1	-8,04 -16,2	0 0	1774	16 28,8177	41 22,009
				1775	16 31,7658	41 37,157
19	+1,728 +1,3	-9,54 -13,8	+1 0	1776	16 34,7139	41 52,309
Mart. 1	+1,718 -3,1	-10,79 -11,3	+1 0	1777	16 37,6620	42 7,463
11	+1,666 -6,9	-11,79 -8,8	+1 -1	1778	16 40,6101	42 22,620
21	+1,580 -9,9	-12,54 -6,4	+2 -1	1779	16 43,5582	42 37,780
31	+1,468 -12,2	-13,05 -4,0	+2 -1	1780	16 46,5063	42 52,942
				1781	16 49,4544	43 8,108
Apr. 10	+1,337 -13,6	-13,33 -1,7	+2 -2	1782	16 52,4024	43 23,276
20	+1,197 -14,2	-13,33 +0,5	+3 -2	1783	16 55,3504	43 38,446
30	+1,054 -14,0	-13,24 +2,4	+3 -2	1784	16 58,2984	43 53,620
Maj. 10	+0,917 -13,2	-12,90 +4,3	+3 -2	1785	17 1,2464	44 8,796
20	+0,790 -11,9	-12,38 +6,1	+3 -2	1786	17 4,1944	44 23,975
				1787	17 7,1424	44 39,156
30	+0,680 -10,1	-11,69 +7,6	+3 -2	1788	17 10,0904	44 54,340
Jun. 9	+0,589 -8,1	-10,86 +9,0	+2 -3	1789	17 13,0383	45 9,527
19	+0,519 -5,8	-9,90 +10,2	+2 -3	1790	17 15,9862	45 24,717
29	+0,474 -3,3	-8,83 +11,1	+2 -3			
Jul. 9	+0,453 -0,8	-7,69 +11,6	+1 -3			
19	+0,458 +1,9	-6,51 +11,9	+1 -3			
29	+0,490 +4,5	-5,32 +11,6	+1 -3			
Aug. 8	+0,548 +7,2	-4,19 +10,9	0 -2			
18	+0,634 +10,0	-3,15 +9,6	0 -2			
28	+0,747 +12,8	-2,27 +7,9	-1 -2			
Sept. 7	+0,890 +15,7	-1,58 +5,4	-1 -2			
17	+1,061 +18,6	-1,19 +2,8	-2 -2			
27	+1,261 +21,5	-1,02 -0,2	-2 -2			
Oct. 7	+1,490 +24,2	-1,22 -3,8	-2 -1			
17	+1,745 +26,7	-1,77 -7,3	-3 -1			
27	+2,024 +28,9	-2,67 -10,8	-3 -1			
Nov. 6	+2,323 +30,6	-3,92 -14,1	-3 -1			
16	+2,635 +31,5	-5,49 -17,0	-3 -1			
26	+2,953 +31,6	-7,32 -19,4	-3 -1			
Dec. 6	+3,267 +30,9	-9,36 -21,2	-3 -1			
16	+3,570 +29,2	-11,55 -22,3	-3 -1			
26	+3,851 +26,5	-13,81 -22,6	-2 -1			
36	+4,100 +23,1	-16,06 -22,2	-2 -1			

Diei reducto addendum est:

ante } Aug. 9 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. α Leonis.

1770	Jan. 0	$9^h 56^m 7^s.136$	$+ 13^s 4^m 49^s.36$	1780	Jan. 1	$9^h 56^m 37^s.362$	$+ 13^s 2^m 11^s.34$
	Apr. 10	7,095	49,11		Apr. 10	37,426	11,40
	Jul. 19	7,045	48,98		Jul. 19	37,495	11,40
	Oct. 27	6,988	48,81		Oct. 27	37,571	11,34
	Dec. 66	6,922	48,75		Dec. 66	37,652	11,22
1771	Jan. 0	$9^h 56^m 10^s.155$	$+ 13^s 4^m 31^s.57$	1781	Jan. 0	$9^h 56^m 40^s.834$	$+ 13^s 1^m 54^s.05$
	Apr. 10	10,084	31,55		Apr. 10	40,918	53,89
	Jul. 19	10,008	31,60		Jul. 19	41,006	53,67
	Oct. 27	9,925	31,71		Oct. 27	41,097	53,41
	Dec. 66	9,837	31,89		Dec. 66	41,192	53,08
1772	Jan. 1	$9^h 56^m 13^s.078$	$+ 13^s 4^m 14^s.63$	1782	Jan. 0	$9^h 56^m 44^s.370$	$+ 13^s 1^m 35^s.97$
	Apr. 10	12,986	14,85		Apr. 10	44,466	35,61
	Jul. 19	12,891	15,13		Jul. 19	44,562	35,20
	Oct. 27	12,893	15,46		Oct. 27	44,659	34,75
	Dec. 66	12,692	15,86		Dec. 66	44,757	34,26
1773	Jan. 0	$9^h 56^m 15^s.936$	$+ 13^s 3^m 58^s.52$	1783	Jan. 0	$9^h 56^m 47^s.934$	$+ 13^s 1^m 17^s.20$
	Apr. 10	15,834	58,95		Apr. 10	48,031	16,63
	Jul. 19	15,732	59,43		Jul. 19	48,126	16,13
	Oct. 27	15,630	59,95		Oct. 27	48,219	15,54
	Dec. 66	15,529	4 0,51		Dec. 66	48,310	14,93
1774	Jan. 0	$9^h 56^m 18^s.773$	$+ 13^s 3^m 43^s.12$	1784	Jan. 1	$9^h 56^m 51^s.489$	$+ 13^s 0^m 57^s.91$
	Apr. 10	18,673	43,71		Apr. 10	51,577	57,28
	Jul. 19	18,576	44,32		Jul. 19	51,661	56,64
	Oct. 27	18,483	44,96		Oct. 27	51,740	55,99
	Dec. 66	18,393	45,63		Dec. 66	51,814	55,32
1775	Jan. 0	$9^h 56^m 21^s.632$	$+ 13^s 3^m 23^s.20$	1785	Jan. 0	$9^h 56^m 54^s.999$	$+ 13^s 0^m 38^s.32$
	Apr. 10	21,546	28,88		Apr. 10	55,069	37,65
	Jul. 19	21,466	29,56		Jul. 19	55,132	36,98
	Oct. 27	21,392	30,25		Oct. 27	55,288	36,33
	Dec. 66	21,325	30,94		Dec. 66	55,237	35,68
1776	Jan. 1	$9^h 56^m 24^s.556$	$+ 13^s 3^m 13^s.51$	1786	Jan. 0	$9^h 56^m 58^s.431$	$+ 13^s 0^m 18^s.66$
	Apr. 10	24,494	14,19		Apr. 10	58,475	18,02
	Jul. 19	24,440	14,86		Jul. 19	58,510	17,41
	Oct. 27	24,394	15,51		Oct. 27	58,537	16,83
	Dec. 66	24,357	16,14		Dec. 66	58,556	16,27
1777	Jan. 0	$9^h 56^m 27^s.579$	$+ 13^s 2^m 58^s.72$	1787	Jan. 0	$9^h 57^m 1^s.759$	$+ 12^m 59^s.22$
	Apr. 10	27,548	59,33		Apr. 10	1,772	58,69
	Jul. 19	27,525	59,91		Jul. 19	1,775	58,20
	Oct. 27	27,512	3 0,44		Oct. 27	1,769	57,75
	Dec. 66	27,509	0,94		Dec. 66	1,754	57,35
1778	Jan. 0	$9^h 56^m 30^s.719$	$+ 13^s 2^m 43^s.57$	1788	Jan. 1	$9^h 57^m 4^s.969$	$+ 12^m 59^s.40.24$
	Apr. 10	30,721	44,04		Apr. 10	4,947	39,87
	Jul. 19	30,733	44,46		Jul. 19	4,917	39,56
	Oct. 27	30,754	44,83		Oct. 27	4,878	39,31
	Dec. 66	30,784	45,14		Dec. 66	4,831	39,11
1779	Jan. 0	$9^h 56^m 33^s.983$	$+ 13^s 2^m 27^s.83$	1789	Jan. 0	$9^h 57^m 8^s.057$	$+ 12^m 59^s.21.93$
	Apr. 10	34,019	28,10		Apr. 10	8,003	21,78
	Jul. 19	34,062	28,32		Jul. 19	7,942	21,69
	Oct. 27	34,114	28,48		Oct. 27	7,874	21,66
	Dec. 66	34,173	28,58		Dec. 66	7,799	21,69

Tabulae X. Sect. II. a Leonis.

	1780		1780		Var. 10 annor.			A. R. med.	Decl. med.	
Jan. 0	+0,902	+28,6	-5,24	-14,7	-3	+1	1770	5 56 6,1258	+13	4 56,162
10	+1,172	+25,1	-6,60	-12,4	-2	0	1771	56 9,3863		4 38,968
20	+1,404	+20,9	-7,72	-9,9	-2	0	1772	56 12,5467		4 21,771
30	+1,590	+16,2	-8,57	-7,2	-2	-1	1773	56 15,7570		4 4,572
Febr. 9	+1,727	+11,2	-9,16	-4,6	-1	-1	1774	56 18,9672		3 47,370
							1775	56 22,1773		3 30,166
19	+1,813	+6,2	-9,48	-2,0	0	-1	1776	56 25,3873		3 12,960
Mart. 1	+1,850	+1,5	-9,56	+0,3	0	-2	1777	56 28,5972		2 55,752
11	+1,842	-2,8	-9,43	+2,1	+1	-2	1778	56 31,8070		2 38,541
21	+1,794	-6,4	-9,14	+3,6	+1	-2	1779	56 35,0167		2 21,327
31	+1,714	-9,2	-8,72	+4,7	+2	-2	1780	56 38,2262		2 4,112
							1781	56 41,4357		1 46,894
Apr. 10	+1,610	-11,3	-8,20	+5,4	+2	-3	1782	56 44,6451		1 29,674
20	+1,489	-12,5	-7,64	+5,8	+2	-3	1783	56 47,8544		1 12,451
30	+1,361	-12,9	-7,05	+5,8	+3	-3	1784	56 51,0636		0 55,226
Maj. 10	+1,232	-12,7	-6,48	+5,6	+3	-2	1785	56 54,2726		0 37,999
20	+1,108	-11,9	-5,93	+5,3	+3	-2	1786	56 57,4816		0 20,769
							1787	57 0,6905		0 3,538
30	+0,994	-10,7	-5,42	+4,8	+3	-2	1788	57 3,8993	12 59	46,303
Jun. 9	+0,895	-9,0	-4,97	+4,2	+3	-2	1789	57 7,1030		59 29,067
19	+0,815	-7,1	-4,59	+3,5	+2	-2	1790	57 10,3165		59 11,328
29	+0,754	-5,0	-4,23	+2,7	+2	-2				
Jul. 9	+0,715	-2,8	-4,05	+1,8	+2	-1				
19	+0,698	-0,5	-3,92	+0,8	+1	-1				
29	+0,705	+2,0	-3,89	-0,3	+1	-1				
Aug. 8	+0,737	+4,5	-3,98	-1,6	0	-1				
18	+0,795	+7,2	-4,21	-3,1	0	-1				
28	+0,880	+9,9	-4,59	-4,7	-1	0				
Sept. 7	+0,993	+12,8	-5,15	-6,6	-1	0				
17	+1,136	+15,9	-5,90	-8,5	-2	0				
27	+1,310	+19,0	-6,84	-10,5	-2	0				
Oct. 7	+1,515	+22,1	-7,99	-12,5	-3	0				
17	+1,752	+25,2	-9,34	-14,4	-3	0				
27	+2,018	+27,9	-10,87	-16,1	-4	0				
Nov. 6	+2,310	+30,2	-12,55	-17,4	-4	0				
16	+2,622	+32,0	-14,34	-18,2	-4	0				
26	+2,950	+33,0	-16,19	-18,5	-4	0				
Dec. 6	+3,282	+33,1	-18,04	-18,2	-4	-1				
16	+3,612	+32,2	-19,83	-17,3	-4	-1				
26	+3,926	+30,3	-21,50	-15,8	-4	-1				
36	+4,217	+27,5	-22,99	-13,9	-4	-2				

Diei reducto addendum est:			
ante	} Aug. 19	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Aug. 19 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β Leonis.

1770	Jan. 0	$11^{\circ} 57' 19,749$	$+15^{\circ} 51' 17,10$	1780	Jan. 1	$11^{\circ} 37' 48,693$	$+15^{\circ} 48' 9,25$
	Apr. 10	19,703	17,21		Apr. 10	48,759	8,96
	Jul. 19	19,652	17,37		Jul. 19	48,830	8,63
	Oct. 27	19,592	17,60		Oct. 27	48,906	8,27
	Dec. 66	19,525	17,88		Dec. 66	48,987	7,87
1771	Jan. 0	$11^{\circ} 37' 22,619$	$+15^{\circ} 50' 57,71$	1781	Jan. 0	$11^{\circ} 37' 52,030$	$+15^{\circ} 47' 47,94$
	Apr. 10	22,547	58,08		Apr. 10	52,114	47,50
	Jul. 19	22,470	58,39		Jul. 19	52,201	47,04
	Oct. 27	22,387	58,80		Oct. 27	52,191	46,54
	Dec. 66	22,299	59,25		Dec. 66	52,384	46,01
1772	Jan. 1	$11^{\circ} 37' 25,400$	$+15^{\circ} 50' 39,03$	1782	Jan. 0	$11^{\circ} 37' 55,423$	$+15^{\circ} 47' 26,12$
	Apr. 10	25,309	39,51		Apr. 10	55,517	25,57
	Jul. 19	25,215	40,02		Jul. 19	55,611	25,01
	Oct. 27	25,119	40,57		Oct. 27	55,705	24,43
	Dec. 66	25,021	41,15		Dec. 66	55,800	23,84
1773	Jan. 0	$11^{\circ} 37' 28,125$	$+15^{\circ} 50' 20,89$	1783	Jan. 0	$11^{\circ} 37' 58,838$	$+15^{\circ} 47' 3,97$
	Apr. 10	28,025	21,48		Apr. 10	58,932	3,37
	Jul. 19	27,926	22,09		Jul. 19	59,023	2,77
	Oct. 27	27,828	22,71		Oct. 27	59,111	2,16
	Dec. 66	27,731	23,35		Dec. 66	59,197	1,56
1774	Jan. 0	$11^{\circ} 37' 30,834$	$+15^{\circ} 50' 3,07$	1784	Jan. 1	$11^{\circ} 38' 2,239$	$+15^{\circ} 46' 41,69$
	Apr. 10	30,738	3,70		Apr. 10	2,322	41,10
	Jul. 19	30,646	4,33		Jul. 19	2,401	40,52
	Oct. 27	30,558	4,95		Oct. 27	2,474	39,97
	Dec. 66	30,473	5,56		Dec. 66	2,542	39,43
1775	Jan. 0	$11^{\circ} 37' 33,572$	$+15^{\circ} 49' 45,29$	1785	Jan. 0	$11^{\circ} 38' 5,590$	$+15^{\circ} 46' 19,54$
	Apr. 10	33,491	45,89		Apr. 10	5,654	19,01
	Jul. 19	33,416	46,47		Jul. 19	5,711	18,52
	Oct. 27	33,348	47,01		Oct. 27	5,762	18,07
	Dec. 66	33,287	47,53		Dec. 66	5,805	17,65
1776	Jan. 1	$11^{\circ} 37' 36,377$	$+15^{\circ} 49' 27,29$	1786	Jan. 0	$11^{\circ} 38' 8,861$	$+15^{\circ} 45' 57,71$
	Apr. 10	36,321	27,78		Apr. 10	8,899	57,32
	Jul. 19	36,273	28,23		Jul. 19	8,929	56,97
	Oct. 27	36,233	28,64		Oct. 27	8,950	56,67
	Dec. 66	36,202	29,01		Dec. 66	8,963	56,42
1777	Jan. 0	$11^{\circ} 37' 39,282$	$+15^{\circ} 49' 8,82$	1787	Jan. 0	$11^{\circ} 38' 12,030$	$+15^{\circ} 45' 36,43$
	Apr. 10	39,257	9,15		Apr. 10	12,037	36,21
	Jul. 19	39,240	9,43		Jul. 19	12,035	36,04
	Oct. 27	39,233	9,65		Oct. 27	12,024	35,93
	Dec. 66	39,234	9,81		Dec. 66	12,005	35,88
1778	Jan. 0	$11^{\circ} 37' 42,303$	$+15^{\circ} 48' 49,70$	1788	Jan. 1	$11^{\circ} 38' 15,082$	$+15^{\circ} 45' 15,82$
	Apr. 10	42,311	49,83		Apr. 10	15,056	15,81
	Jul. 19	42,327	49,91		Jul. 19	15,022	15,85
	Oct. 27	42,352	49,93		Oct. 27	14,980	15,95
	Dec. 66	42,385	49,89		Dec. 66	14,930	16,11
1779	Jan. 0	$11^{\circ} 37' 45,443$	$+15^{\circ} 48' 29,84$	1789	Jan. 0	$11^{\circ} 38' 18,017$	$+15^{\circ} 44' 55,98$
	Apr. 10	45,482	29,76		Apr. 10	17,961	56,17
	Jul. 19	45,529	29,63		Jul. 19	17,898	56,42
	Oct. 27	45,583	29,46		Oct. 27	17,829	56,72
	Dec. 66	45,644	29,24		Dec. 66	17,753	57,08

Tabulae X. Sect. II. β Leonis.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,365	+83,2	- 6,85	-18,2	-3 +2	1770 ^h 37 ¹ 18,7925 +15 ^s 51 ¹ 23,760
10	+0,689	+31,3	- 8,55	-15,6	-3 +1	1771 37 21,8634 51 3,694
20	+0,990	+28,5	- 9,96	-12,5	-3 +1	1772 37 24,9342 50 43,628
30	+1,259	+24,9	-11,05	- 9,2	-3 0	1773 37 28,0049 50 23,562
Febr. 9	+1,488	+20,8	-11,79	- 5,7	-2 0	1774 37 31,0756 50 3,495
19	+1,674	+16,3	-12,19	- 2,4	-2 -1	1775 37 34,1462 49 43,429
Mart. 1	+1,813	+11,7	-12,26	+ 0,8	-1 -1	1776 37 37,2167 49 23,362
11	+1,908	+ 7,3	-12,03	+ 3,5	-1 -1	1777 37 40,2871 49 3,294
21	+1,959	+ 3,2	-11,56	+ 5,8	0 -2	1778 37 43,3574 48 43,226
31	+1,971	- 0,5	-10,88	+ 7,6	0 -2	1779 37 46,4277 48 23,158
Apr. 10	+1,950	- 3,5	-10,05	+ 8,8	+1 -2	1780 37 49,4979 48 3,088
20	+1,901	- 6,1	- 9,13	+ 9,4	+1 -2	1781 37 52,5680 47 43,019
30	+1,829	- 8,0	- 8,17	+ 9,6	+2 -2	1782 37 55,6380 47 22,950
Maj. 10	+1,742	- 9,2	- 7,22	+ 9,3	+2 -2	1783 37 58,7080 47 2,880
20	+1,645	-10,1	- 6,31	+ 8,7	+2 -2	1784 38 1,7779 46 42,810
30	+1,541	-10,5	- 5,49	+ 7,7	+3 -2	1785 38 4,8477 46 22,739
Jun. 9	+1,435	-10,5	- 4,77	+ 6,6	+3 -2	1786 38 7,9174 46 2,668
19	+1,331	-10,3	- 4,17	+ 5,3	+3 -2	1787 38 10,9870 45 42,597
29	+1,230	- 9,7	- 3,72	+ 3,8	+3 -2	1788 38 14,0566 45 22,525
Jul. 9	+1,137	- 8,9	- 3,42	+ 2,2	+3 -1	1789 38 17,1261 45 2,453
19	+1,053	- 7,8	- 3,29	+ 0,5	+2 -1	1790 38 20,1956 44 42,380
29	+0,982	- 6,4	- 3,33	- 1,3	+2 -1	
Aug. 8	+0,925	- 4,8	- 3,55	- 3,2	+2 0	
18	+0,886	- 2,3	- 3,96	- 5,1	+1 0	
28	+0,870	- 0,4	- 4,57	- 7,2	+1 0	
Sept. 7	+0,879	+ 2,4	- 5,40	- 9,4	0 0	
17	+0,918	+ 5,6	- 6,44	-11,6	0 +1	
27	+0,991	+ 9,1	- 7,71	-13,8	-1 +1	
Oct. 7	+1,100	+12,9	- 9,19	-15,9	-1 +1	
17	+1,249	+17,0	-10,89	-18,0	-2 +2	
27	+1,439	+20,9	-12,78	-19,8	-2 +2	
Nov. 6	+1,667	+24,7	-14,84	-21,2	-3 +2	
16	+1,932	+28,1	-17,01	-22,1	-3 +2	
26	+2,229	+30,9	-19,25	-22,5	-4 +2	
Dec. 6	+2,549	+32,8	-21,50	-22,2	-4 +2	
16	+2,885	+33,8	-23,68	-21,2	-4 +2	
26	+3,225	+33,7	-25,74	-19,6	-4 +2	
36	+3,559	+32,6	-27,59	-17,3	-4 +1	

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β Virginis.

1770	Jan. 0	$11^h 38' 43.876$	+ $3^s 3' 30.20$	1780	Jan. 1	$11^h 39' 13.274$	+ $3^s 0' 20.22$
	Apr. 10	43,844	30,32		Apr. 10	13,328	19,94
	Jul. 19	43,804	30,49		Jul. 19	13,389	19,62
	Oct. 27	43,755	30,72		Oct. 27	13,455	19,25
	Dec. 66	43,699	31,00		Dec. 66	13,528	18,84
1771	Jan. 0	$11^h 38' 46.844$	+ $3^s 3' 10.62$	1781	Jan. 0	$11^h 39' 16.628$	+ $2^s 59' 58.71$
	Apr. 10	46,783	10,94		Apr. 10	16,704	58,28
	Jul. 19	46,715	11,31		Jul. 19	16,784	57,81
	Oct. 27	46,642	11,72		Oct. 27	16,868	57,31
	Dec. 66	46,562	12,18		Dec. 66	16,955	56,77
1772	Jan. 1	$11^h 38' 49.714$	+ $3^s 2' 51.74$	1782	Jan. 0	$11^h 39' 20.050$	+ $2^s 59' 36.63$
	Apr. 10	49,631	52,23		Apr. 10	20,139	36,13
	Jul. 19	49,544	52,75		Jul. 19	20,239	35,57
	Oct. 27	49,454	53,30		Oct. 27	20,321	34,99
	Dec. 66	49,360	53,88		Dec. 66	20,414	34,39
1773	Jan. 0	$11^h 38' 52.516$	+ $3^s 2' 33.41$	1783	Jan. 0	$11^h 39' 23.507$	+ $2^s 59' 14.31$
	Apr. 10	52,430	34,00		Apr. 10	23,600	13,71
	Jul. 19	52,324	34,61		Jul. 19	23,692	13,11
	Oct. 27	52,228	35,23		Oct. 27	23,782	12,51
	Dec. 66	52,131	35,87		Dec. 66	23,870	11,91
1774	Jan. 0	$11^h 38' 55.288$	+ $3^s 2' 15.38$	1784	Jan. 1	$11^h 39' 26.965$	+ $2^s 58' 51.83$
	Apr. 10	55,191	16,02		Apr. 10	27,052	51,24
	Jul. 19	55,097	16,65		Jul. 19	27,135	50,67
	Oct. 27	55,006	17,27		Oct. 27	27,214	50,11
	Dec. 66	54,918	17,88		Dec. 66	27,288	49,57
1775	Jan. 0	$11^h 38' 58.072$	+ $3^s 1' 57.40$	1785	Jan. 0	$11^h 39' 30.388$	+ $2^s 58' 29.47$
	Apr. 10	57,986	58,00		Apr. 10	30,460	28,95
	Jul. 19	57,906	58,57		Jul. 19	30,525	28,47
	Oct. 27	57,831	59,11		Oct. 27	30,584	28,02
	Dec. 66	57,762	59,62		Dec. 66	30,637	27,60
1776	Jan. 1	$11^h 39' 0.909$	+ $3^s 1' 39.18$	1786	Jan. 0	$11^h 39' 33.745$	+ $2^s 58' 7.45$
	Apr. 10	0,844	39,67		Apr. 10	33,793	7,06
	Jul. 19	0,787	40,12		Jul. 19	33,838	6,72
	Oct. 27	0,737	40,52		Oct. 27	33,866	6,43
	Dec. 66	0,695	40,88		Dec. 66	33,891	6,18
1777	Jan. 0	$11^h 39' 3.833$	+ $3^s 1' 20.49$	1787	Jan. 0	$11^h 39' 37.008$	+ $2^s 57' 45.98$
	Apr. 10	3,796	20,81		Apr. 10	37,027	45,77
	Jul. 19	3,768	21,08		Jul. 19	37,038	45,62
	Oct. 27	3,748	21,30		Oct. 27	37,040	45,51
	Dec. 66	3,737	21,47		Dec. 66	37,033	45,45
1778	Jan. 0	$11^h 39' 6.865$	+ $3^s 1' 1.14$	1788	Jan. 1	$11^h 39' 40.161$	+ $2^s 57' 25.19$
	Apr. 10	6,860	1,27		Apr. 10	40,147	25,18
	Jul. 19	6,863	1,34		Jul. 19	40,127	25,22
	Oct. 27	6,876	1,35		Oct. 27	40,096	25,33
	Dec. 66	6,897	1,31		Dec. 66	40,059	25,49
1779	Jan. 0	$11^h 39' 10.014$	+ $3^s 0' 41.05$	1789	Jan. 0	$11^h 39' 43.197$	+ $2^s 57' 5.15$
	Apr. 10	10,041	40,97		Apr. 10	43,153	5,30
	Jul. 19	10,075	40,84		Jul. 19	43,102	5,61
	Oct. 27	10,117	40,65		Oct. 27	43,043	5,91
	Dec. 66	10,166	40,41		Dec. 66	42,977	6,27

Tabulae X. Sect. II. β Virginis.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,352	+32,5	-2,60	-20,8	-3	+2	1770 11 38 42,8917	+ 3 3 36,849
10	+0,669	+30,6	-4,62	-19,4	-3	+2	1771 38 46,0164	3 16,576
20	+0,963	+27,8	-6,48	-17,5	-3	+2	1772 38 49,1411	2 56,308
30	+1,224	+24,3	-8,12	-15,2	-2	+1	1773 38 52,2658	2 36,090
Febr. 9	+1,448	+20,3	-9,51	-12,6	-2	+1	1774 38 55,3905	2 15,756
							1775 38 58,5153	1 55,482
19	+1,629	+16,0	-10,63	-9,8	-1	+1	1776 39 1,6400	1 35,208
Mart. 1	+1,767	+11,7	-11,46	-6,9	-1	0	1777 39 4,7647	1 14,938
11	+1,862	+7,5	-12,01	-4,3	0	0	1778 39 7,8894	0 54,658
21	+1,916	+3,6	-12,32	-1,9	0	-1	1779 39 11,0141	0 34,383
31	+1,934	+0,2	-12,39	+0,5	+1	-1	1780 39 14,1387	0 14,108
							1781 39 17,2634	2 59 53,832
Apr. 10	+1,920	-2,8	-12,27	+2,0	+1	-1	1782 39 20,3881	59 33,556
20	+1,879	-5,1	-11,99	+3,4	+2	-1	1783 39 23,5128	59 13,279
30	+1,819	-6,8	-11,59	+4,5	+2	-2	1784 39 26,6375	58 53,002
Maj. 10	+1,744	-8,1	-11,09	+5,3	+2	-2	1785 39 29,7620	58 32,724
20	+1,657	-9,0	-10,54	+5,8	+3	-2	1786 39 32,8867	58 12,446
							1787 39 36,0113	57 52,168
30	+1,565	-9,4	-9,94	+6,1	+3	-2	1788 39 39,1359	57 31,890
Jun. 9	+1,470	-9,5	-9,33	+6,1	+3	-2	1789 39 42,2606	57 11,611
19	+1,376	-9,3	-8,73	+6,0	+3	-2	1790 39 45,3852	56 51,333
29	+1,284	-8,9	-8,14	+5,7	+3	-2		
Jul. 9	+1,198	-8,2	-7,59	+5,3	+3	-2		
19	+1,120	-7,3	-7,09	+4,7	+3	-2		
29	+1,052	-6,1	-6,66	+3,8	+2	-1		
Aug. 8	+0,999	-4,5	-6,33	+2,8	+2	-1		
18	+0,962	-2,6	-6,11	+1,5	+2	-1		
28	+0,947	-0,3	-6,03	-0,1	+1	-1		
Sept. 7	+0,956	+2,4	-6,12	-1,9	+1	-1		
17	+0,995	+5,6	-6,41	-4,0	0	0		
27	+1,067	+9,1	-6,92	-6,4	0	0		
Oct. 7	+1,176	+12,9	-7,68	-8,9	-1	0		
17	+1,324	+16,8	-8,70	-11,5	-1	+1		
27	+1,512	+20,7	-9,97	-14,0	-2	+1		
Nov. 6	+1,738	+24,4	-11,49	-16,4	-2	+1		
16	+2,000	+27,8	-13,24	-18,4	-3	+2		
26	+2,293	+30,4	-15,17	-20,1	-3	+2		
Dec. 6	+2,608	+32,3	-17,25	-21,2	-3	+2		
16	+2,938	+33,2	-19,40	-21,5	-3	+2		
26	+3,272	+33,0	-21,55	-21,3	-3	+2		
36	+3,598	+31,9	-23,65	-20,4	-3	+2		

Diei reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Virginis.*

1770	Jan. 0	13 13	7,306	— 9 57	19,78	1780	Jan. 1	13 13	36,715	— 10 0	21,38
	Apr. 10		7,284		19,35		Apr. 10		36,761		21,92
	Jul. 19		7,254		18,88		Jul. 19		36,814		22,48
	Oct. 27		7,216		18,37		Oct. 27		36,874		23,06
	Dec. 66		7,169		17,82		Dec. 66		36,940		23,67
1771	Jan. 0	13 13	10,325	— 9 57	37,11	1781	Jan. 0	13 13	40,058	— 10 0	42,55
	Apr. 10		10,273		36,54		Apr. 10		40,128		43,17
	Jul. 19		10,213		35,94		Jul. 19		40,203		43,79
	Oct. 27		10,146		35,33		Oct. 27		40,283		44,41
	Dec. 66		10,072		34,69		Dec. 66		40,368		45,04
1772	Jan. 1	13 13	13,237	— 9 57	54,00	1782	Jan. 0	13 13	43,480	— 10 1	3,92
	Apr. 10		13,159		53,35		Apr. 10		43,568		4,54
	Jul. 19		13,076		52,71		Jul. 19		43,658		5,15
	Oct. 27		12,988		52,06		Oct. 27		43,750		5,75
	Dec. 66		12,896		51,40		Dec. 66		43,844		6,34
1773	Jan. 0	13 13	16,067	— 9 58	10,72	1783	Jan. 0	13 13	46,953	— 10 1	25,23
	Apr. 10		15,972		10,03		Apr. 10		47,048		25,80
	Jul. 19		15,876		9,45		Jul. 19		47,143		26,34
	Oct. 27		15,778		8,85		Oct. 27		47,237		26,85
	Dec. 66		15,678		8,26		Dec. 66		47,330		27,33
1774	Jan. 0	13 13	18,851	— 9 58	27,55	1784	Jan. 1	13 13	50,440	— 10 1	46,25
	Apr. 10		18,751		26,98		Apr. 10		50,533		46,71
	Jul. 19		18,653		26,45		Jul. 19		50,623		47,12
	Oct. 27		18,556		25,96		Oct. 27		50,709		47,49
	Dec. 66		18,461		25,51		Dec. 66		50,793		47,81
1775	Jan. 0	13 13	21,633	— 9 58	44,75	1785	Jan. 0	13 13	53,907	— 10 2	6,79
	Apr. 10		21,540		44,33		Apr. 10		53,987		7,03
	Jul. 19		21,451		43,97		Jul. 19		54,062		7,31
	Oct. 27		21,367		43,65		Oct. 27		54,131		7,50
	Dec. 66		21,283		43,39		Dec. 66		54,195		7,63
1776	Jan. 1	13 13	24,454	— 9 59	2,57	1786	Jan. 0	13 13	57,316	— 10 2	26,67
	Apr. 10		24,379		2,35		Apr. 10		57,375		26,76
	Jul. 19		24,311		2,18		Jul. 19		57,428		26,80
	Oct. 27		24,250		2,08		Oct. 27		57,473		26,77
	Dec. 66		24,196		2,03		Dec. 66		57,511		26,69
1777	Jan. 0	13 13	27,353	— 9 59	21,14	1787	Jan. 0	13 14	0,639	— 10 2	45,80
	Apr. 10		27,304		21,13		Apr. 10		0,670		45,68
	Jul. 19		27,264		21,19		Jul. 19		0,693		45,51
	Oct. 27		27,232		21,30		Oct. 27		0,707		45,28
	Dec. 66		27,209		21,48		Dec. 66		0,713		44,99
1778	Jan. 0	13 13	30,357	— 9 59	40,51	1788	Jan. 1	13 14	3,854	— 10 3	4,17
	Apr. 10		30,340		40,72		Apr. 10		3,853		3,84
	Jul. 19		30,331		40,99		Jul. 19		3,843		3,47
	Oct. 27		30,332		41,30		Oct. 27		3,824		3,05
	Dec. 66		30,341		41,67		Dec. 66		3,796		2,59
1779	Jan. 0	13 13	33,478	— 10 0	0,63	1789	Jan. 0	13 14	6,948	— 10 3	21,82
	Apr. 10		33,493		1,03		Apr. 10		6,915		21,34
	Jul. 19		33,517		1,47		Jul. 19		6,873		20,80
	Oct. 27		33,549		1,95		Oct. 27		6,823		20,24
	Dec. 66		33,589		2,46		Dec. 66		6,765		19,65

Tabulae X. Sect. II. a Virginis.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,191	+33,4	+ 2,13	-20,2	-3 +2	1770	13 13 6,2634	- 9 57 14,425
10	+0,143	+33,1	+ 0,03	-20,5	-3 +2	1771	13 9,4032	57 33,528
20	+0,470	+31,9	- 1,96	-20,1	-3 +2	1772	13 12,5431	57 52,623
30	+0,780	+29,8	- 3,94	-19,2	-3 +2	1773	13 15,6331	58 11,728
Febr. 9	+1,065	+27,0	- 5,80	-17,8	-2 +2	1774	13 18,8232	58 30,826
						1775	13 21,9634	58 49,923
19	+1,319	+23,8	- 7,49	-15,9	-2 +2	1776	13 25,1037	59 9,018
Mart. 1	+1,540	+20,3	- 8,98	-13,8	-2 +2	1777	13 28,2442	59 28,112
11	+1,724	+16,6	-10,24	-11,5	-1 +2	1778	13 31,3848	59 47,204
21	+1,872	+13,1	-11,27	-9,2	0 +2	1779	13 34,5255	-10 0 6,295
31	+1,986	+9,7	-12,08	-7,0	0 +1	1780	13 37,6663	0 25,384
						1781	13 40,8072	0 44,472
Apr. 10	+2,066	+6,6	-12,66	-4,9	+1 +1	1782	13 43,9482	1 3,558
20	+2,117	+3,8	-13,05	-3,0	+1 +1	1783	13 47,0893	1 22,642
30	+2,141	+1,2	-13,25	-1,3	+2 +1	1784	13 50,2305	1 41,725
Maj. 10	+2,140	-1,2	-13,30	+0,2	+2 0	1785	13 53,3719	2 0,806
20	+2,118	-5,2	-13,21	+1,6	+3 0	1786	13 56,5134	2 19,886
						1787	13 59,6550	2 38,964
30	+2,076	-5,1	-12,99	+2,7	+3 0	1788	14 2,7967	2 58,041
Jun. 9	+2,017	-6,6	-12,68	+3,6	+3 0	1789	14 5,9385	3 17,116
19	+1,944	-8,0	-12,28	+4,4	+3 -1	1790	14 9,0804	3 36,190
29	+1,857	-9,3	-11,81	+5,1	+4 -1			
Jul. 9	+1,759	-10,2	-11,27	+5,6	+4 -1			
19	+1,653	-10,8	-10,69	+6,0	+4 -1			
29	+1,543	-11,0	-10,07	+6,3	+3 -1			
Aug. 8	+1,433	-10,8	-9,44	+6,3	+3 -1			
18	+1,323	-10,0	-8,82	+6,0	+3 -1			
28	+1,234	-8,6	-8,24	+5,5	+3 -1			
Sept. 7	+1,157	-6,5	-7,73	+4,6	+2 -1			
17	+1,104	-3,8	-7,33	+3,3	+2 -1			
27	+1,082	-0,4	-7,08	+1,6	+1 0			
Oct. 7	+1,096	+3,6	-7,02	-0,6	+1 0			
17	+1,153	+8,0	-7,19	-3,0	0 0			
27	+1,255	+12,6	-7,61	-5,6	0 +1			
Nov. 6	+1,404	+17,2	-8,31	-8,4	-1 +1			
16	+1,599	+21,7	-9,29	-11,8	-1 +2			
26	+1,837	+25,7	-10,56	-13,9	-1 +2			
Dec. 6	+2,112	+29,0	-12,07	-16,3	-2 +3			
16	+2,417	+31,5	-13,81	-18,2	-2 +3			
26	+2,741	+32,9	-15,71	-19,6	-2 +3			
36	+3,075	+33,4	-17,72	-20,4	-2 +4			

Diei reducto addendum est:

ante } Oct. 12 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Bootis.*

1770	Jan. 0	14 5 11,506	+20 23 14,37	1780	Jan. 1	14 5 37,258	+20 20 10,06
	Apr. 10	11,462	14,95		Apr. 10	37,320	9,41
	Jul. 19	11,412	15,55		Jul. 19	37,387	8,76
	Oct. 27	11,355	16,18		Oct. 27	37,453	8,10
	Dec. 66	11,291	16,84		Dec. 66	37,534	7,43
1771	Jan. 0	14 5 14,045	+20 22 57,50	1781	Jan. 0	14 5 40,240	+20 19 48,56
	Apr. 10	13,977	53,17		Apr. 10	40,319	47,88
	Jul. 19	13,905	53,85		Jul. 19	40,400	47,22
	Oct. 27	13,828	59,54		Oct. 27	40,483	46,57
	Dec. 66	13,746	23 0,23		Dec. 66	40,568	45,94
1772	Jan. 1	14 5 16,505	+20 22 40,89	1782	Jan. 0	14 5 43,271	+20 19 27,06
	Apr. 10	16,421	41,53		Apr. 10	43,357	26,44
	Jul. 19	16,335	42,25		Jul. 19	43,443	25,84
	Oct. 27	16,247	42,91		Oct. 27	43,529	25,28
	Dec. 66	16,156	43,56		Dec. 66	43,614	24,74
1773	Jan. 0	14 5 18,918	+20 22 24,23	1783	Jan. 0	14 5 46,318	+20 19 5,82
	Apr. 10	18,827	24,86		Apr. 10	46,403	5,31
	Jul. 19	18,737	25,45		Jul. 19	46,485	4,85
	Oct. 27	18,648	25,00		Oct. 27	46,564	4,43
	Dec. 66	18,561	26,52		Dec. 66	46,641	4,05
1774	Jan. 0	14 5 21,321	+20 22 7,24	1784	Jan. 1	14 5 49,347	+20 18 45,03
	Apr. 10	21,235	7,73		Apr. 10	49,421	44,74
	Jul. 19	21,152	8,16		Jul. 19	49,491	44,45
	Oct. 27	21,074	8,54		Oct. 27	49,556	44,21
	Dec. 66	20,999	8,87		Dec. 66	49,616	44,03
1775	Jan. 0	14 5 23,755	+20 21 49,66	1785	Jan. 0	14 5 52,329	+20 18 25,00
	Apr. 10	23,683	49,95		Apr. 10	52,335	24,86
	Jul. 19	23,618	50,17		Jul. 19	52,434	24,78
	Oct. 27	23,558	50,34		Oct. 27	52,477	24,76
	Dec. 66	23,505	50,44		Dec. 66	52,514	24,80
1776	Jan. 1	14 5 26,254	+20 21 31,30	1786	Jan. 0	14 5 55,234	+20 18 5,70
	Apr. 10	26,205	31,36		Apr. 10	55,266	5,78
	Jul. 19	26,164	31,35		Jul. 19	55,290	5,92
	Oct. 27	26,131	31,28		Oct. 27	55,306	6,12
	Dec. 66	26,106	31,15		Dec. 66	55,315	6,38
1777	Jan. 0	14 5 28,845	+20 21 12,10	1787	Jan. 0	14 5 58,045	+20 17 47,21
	Apr. 10	28,825	11,92		Apr. 10	58,043	47,51
	Jul. 19	28,814	11,63		Jul. 19	58,043	47,86
	Oct. 27	28,810	11,38		Oct. 27	58,030	48,26
	Dec. 66	28,815	11,02		Dec. 66	58,009	48,72
1778	Jan. 0	14 5 31,545	+20 20 52,04	1788	Jan. 1	14 6 0,748	+20 17 29,48
	Apr. 10	31,555	51,66		Apr. 10	0,722	29,97
	Jul. 19	31,573	51,24		Jul. 19	0,688	30,49
	Oct. 27	31,599	50,76		Oct. 27	0,647	31,06
	Dec. 66	31,633	50,23		Dec. 66	0,593	31,66
1779	Jan. 0	14 5 34,353	+20 20 31,31	1789	Jan. 0	14 6 3,347	+20 17 12,38
	Apr. 10	34,392	30,76		Apr. 10	3,293	13,00
	Jul. 19	34,437	30,19		Jul. 19	3,233	13,64
	Oct. 27	34,488	29,58		Oct. 27	3,168	14,31
	Dec. 66	34,546	28,95		Dec. 66	3,096	14,99

Tabulae X. Sect. II. *a Bootis.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,534 + 32,3	- 7,64 - 24,3	-3 + 2	1770	^h 5 10,6508	+20 23 18,597
10	-0,208 + 32,9	- 9,95 - 21,6	-3 + 2	1771	5 15,3825	22 59,482
20	+0,124 + 33,0	-11,96 - 18,3	-3 + 2	1772	5 16,1142	22 40,368
30	+0,451 + 32,0	-13,60 - 14,4	-3 + 2	1773	5 18,8459	22 21,256
Febr. 9	+0,763 + 30,1	-14,83 - 10,1	-3 + 1	1774	5 21,5776	22 2,146
19	+1,053 + 27,6	-15,61 - 5,6	-3 + 1	1775	5 24,3093	21 43,038
Mart. 1	+1,314 + 24,6	-15,95 - 1,2	-2 + 1	1776	5 27,0410	21 23,932
11	+1,544 + 21,3	-15,85 + 3,0	-2 0	1777	5 29,7727	21 4,829
21	+1,739 + 17,7	-15,35 + 6,8	-2 0	1778	5 32,5045	20 45,728
31	+1,898 + 14,2	-14,50 + 10,0	-1 0	1779	5 35,2363	20 26,629
Apr. 10	+2,022 + 10,7	-13,36 + 12,6	-1 -1	1781	5 37,9681	20 7,532
20	+2,112 + 7,4	-11,99 + 14,4	0 -1	1782	5 40,6999	19 48,437
30	+2,170 + 4,5	-10,48 + 15,5	0 -1	1783	5 43,4317	19 29,344
Maj. 10	+2,198 + 1,4	- 8,89 + 16,0	+1 -1	1784	5 46,1635	19 10,254
20	+2,198 - 1,3	- 7,29 + 15,7	+1 -1	1785	5 48,8953	18 51,166
30	+2,172 - 3,8	- 5,75 + 14,9	+1 -1	1786	5 51,6272	18 32,080
Jun. 9	+2,122 - 6,1	- 4,31 + 13,7	+2 -1	1787	5 54,3591	18 12,996
19	+2,050 - 8,2	- 3,02 + 11,9	+2 -1	1788	5 57,0910	17 53,914
29	+1,953 - 10,1	- 1,93 + 9,9	+2 -1	1789	5 59,8229	17 34,835
Jul. 9	+1,849 - 11,7	- 1,05 + 7,6	+3 -1	1790	6 2,5548	17 15,757
19	+1,725 - 12,9	- 0,42 + 5,1	+3 0		6 5,2867	16 56,632
29	+1,591 - 13,8	- 0,04 + 2,4	+3 0			
Aug. 8	+1,449 - 14,3	+ 0,06 - 0,4	+3 0			
18	+1,306 - 14,1	- 0,12 - 3,3	+3 0			
28	+1,168 - 13,3	- 0,59 - 6,2	+3 +1			
Sept. 7	+1,040 - 11,9	- 1,35 - 9,1	+2 +1			
17	+0,931 - 9,7	- 2,41 - 12,0	+2 +2			
27	+0,847 - 6,8	- 3,75 - 14,9	+2 +2			
Oct. 7	+0,796 - 3,1	- 5,38 - 17,7	+1 +2			
17	+0,785 + 1,2	- 7,28 - 20,3	+1 +3			
27	+0,819 + 5,8	- 9,44 - 22,7	0 +3			
Nov. 6	+0,900 + 10,7	-11,82 - 24,7	0 +4			
16	+1,032 + 15,7	-14,37 - 26,2	-1 +4			
26	+1,213 + 20,3	-17,06 - 27,2	-1 +4			
Dec. 6	+1,438 + 24,6	-19,80 - 27,4	-2 +4			
16	+1,704 + 28,1	-22,54 - 26,9	-2 +5			
26	+2,000 + 30,8	-25,18 - 25,5	-2 +5			
36	+2,319 + 32,5	-27,64 - 23,4	-3 +4			

Dici reducto addendum est:

ante } Oct. 26 { + 1
post } { + 2

In mensse, Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 1a Librae.

1770	Jan. 0	14 38 1,200	— 15 1 42,56	1780	Jan. 1	14 38 32,017	— 15 4 13,07
	Apr. 10	1,179	41,90		Apr. 10	32,063	13,77
	Jul. 19	1,150	41,23		Jul. 19	32,117	14,47
	Oct. 27	1,111	40,54		Oct. 27	32,178	15,17
	Dec. 66	1,063	39,83		Dec. 66	32,247	15,86
1771	Jan. 0	14 38 4,372	— 15 1 55,62	1781	Jan. 0	14 38 35,516	— 15 4 31,16
	Apr. 10	4,318	54,91		Apr. 10	35,589	31,85
	Jul. 19	4,256	54,19		Jul. 19	35,667	32,52
	Oct. 27	4,187	53,48		Oct. 27	35,750	33,16
	Dec. 66	4,111	52,77		Dec. 66	35,839	33,79
1772	Jan. 1	14 38 7,429	— 15 2 8,56	1782	Jan. 0	14 38 39,102	— 15 4 49,11
	Apr. 10	7,348	7,86		Apr. 10	39,193	49,71
	Jul. 19	7,261	7,19		Jul. 19	39,287	50,28
	Oct. 27	7,170	6,54		Oct. 27	39,383	50,80
	Dec. 66	7,073	5,92		Dec. 66	39,482	51,30
1773	Jan. 0	14 38 10,398	— 15 2 21,67	1783	Jan. 0	14 38 42,742	— 15 5 6,66
	Apr. 10	10,299	21,07		Apr. 10	42,842	7,12
	Jul. 19	10,198	20,52		Jul. 19	42,941	7,53
	Oct. 27	10,095	20,02		Oct. 27	43,040	7,88
	Dec. 66	9,990	19,56		Dec. 66	43,139	8,19
1774	Jan. 0	14 38 13,317	— 15 2 35,26	1784	Jan. 1	14 38 46,399	— 15 5 23,61
	Apr. 10	13,212	34,83		Apr. 10	46,497	23,87
	Jul. 19	13,109	34,47		Jul. 19	46,592	24,08
	Oct. 27	13,007	34,17		Oct. 27	46,684	24,22
	Dec. 66	12,906	33,93		Dec. 66	46,772	24,30
1775	Jan. 0	14 38 16,232	— 15 2 49,54	1785	Jan. 0	14 38 50,037	— 15 5 39,80
	Apr. 10	16,133	49,35		Apr. 10	50,122	39,84
	Jul. 19	16,039	49,22		Jul. 19	50,202	39,82
	Oct. 27	15,950	49,16		Oct. 27	50,276	39,73
	Dec. 66	15,866	49,16		Dec. 66	50,344	39,58
1776	Jan. 1	14 38 19,186	— 15 3 4,69	1786	Jan. 0	14 38 53,616	— 15 5 55,15
	Apr. 10	19,106	4,74		Apr. 10	53,680	54,96
	Jul. 19	19,033	4,86		Jul. 19	53,736	54,71
	Oct. 27	18,967	5,04		Oct. 27	53,784	54,40
	Dec. 66	18,909	5,29		Dec. 66	53,825	54,03
1777	Jan. 0	14 38 22,220	— 15 3 20,74	1787	Jan. 0	14 38 57,106	— 15 6 9,67
	Apr. 10	22,167	21,03		Apr. 10	57,141	9,26
	Jul. 19	22,123	21,37		Jul. 19	57,167	8,81
	Oct. 27	22,088	21,77		Oct. 27	57,183	8,31
	Dec. 66	22,062	22,23		Dec. 66	57,190	7,76
1778	Jan. 0	14 38 25,562	— 15 3 37,61	1788	Jan. 1	14 39 0,483	— 15 6 23,45
	Apr. 10	25,542	38,10		Apr. 10	0,484	22,87
	Jul. 19	25,532	38,63		Jul. 19	0,476	22,26
	Oct. 27	25,531	39,20		Oct. 27	0,458	21,62
	Dec. 66	25,539	39,81		Dec. 66	0,430	20,95
1779	Jan. 0	14 38 28,628	— 15 3 55,13	1789	Jan. 0	14 39 3,735	— 15 6 36,68
	Apr. 10	28,643	55,77		Apr. 10	3,701	35,99
	Jul. 19	28,666	56,42		Jul. 19	3,658	35,29
	Oct. 27	28,698	57,09		Oct. 27	3,607	34,58
	Dec. 66	28,738	57,77		Dec. 66	3,548	33,85

Tabulae X. Sect. II. 1a Librae.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	-0,674	+31,7	+ 3,41	-15,5	-3	+1	1770	14 38 0,1012	-15 1 39,152
10	-0,349	+32,9	+ 1,80	-16,4	-3	+1	1771	38 3,3927	1 54,711
20	-0,016	+33,2	+ 0,13	-16,8	-3	+2	1772	38 6,6844	2 10,266
30	+0,315	+32,6	- 1,56	-16,7	-3	+2	1773	38 9,9763	2 25,819
Febr. 9	+0,636	+31,2	- 3,20	-16,0	-3	+2	1774	38 13,2633	2 41,368
19	+0,939	+29,2	- 4,75	-14,8	-3	+2	1775	38 16,5605	2 56,914
Mart. 1	+1,220	+26,3	- 6,16	-13,3	-2	+2	1776	38 19,8528	3 12,457
11	+1,475	+24,1	- 7,41	-11,6	-2	+3	1777	38 23,1453	3 27,997
21	+1,702	+21,3	- 8,48	- 9,8	-1	+3	1778	38 26,4379	3 43,534
31	+1,900	+18,4	- 9,36	- 7,9	-1	+3	1779	38 29,7307	3 59,067
Apr. 10	+2,069	+15,4	-10,06	- 6,2	0	+2	1780	38 33,0237	4 14,598
20	+2,208	+12,6	-10,59	- 4,5	0	+2	1781	38 36,3168	4 30,125
30	+2,320	+ 9,8	-10,96	- 3,0	+1	+2	1782	38 39,6101	4 45,650
Maj. 10	+2,403	+ 6,9	-11,19	- 1,7	+1	+2	1783	38 42,9035	5 1,171
20	+2,458	+ 4,2	-11,30	- 0,6	+2	+2	1784	38 46,1971	5 16,689
30	+2,487	+ 1,6	-11,31	+ 0,4	+2	+2	1785	38 49,4908	5 32,204
Jun. 9	+2,489	- 1,2	-11,23	+ 1,3	+3	+2	1786	38 52,7847	5 47,716
19	+2,464	- 3,3	-11,06	+ 2,0	+3	+1	1787	38 56,0787	6 3,225
29	+2,414	- 6,3	-10,83	+ 2,7	+4	+1	1788	38 59,3729	6 18,730
Jul. 9	+2,339	- 8,6	-10,52	+ 3,4	+4	+1	1789	39 2,6673	6 34,233
19	+2,242	-10,6	-10,16	+ 3,9	+4	+1	1790	39 5,9618	6 49,732
29	+2,127	-12,2	- 9,74	+ 4,4	+4	+1			
Aug. 8	+1,998	-13,4	- 9,28	+ 4,9	+4	0			
18	+1,860	-13,9	- 8,77	+ 5,1	+4	0			
28	+1,720	-13,7	- 8,25	+ 5,2	+4	0			
Sept. 7	+1,586	-12,7	- 7,73	+ 5,0	+3	0			
17	+1,467	-10,8	- 7,25	+ 4,5	+3	0			
27	+1,370	- 8,1	- 6,83	+ 3,7	+3	0			
Oct. 7	+1,305	- 4,6	- 6,51	+ 2,5	+2	0			
17	+1,279	- 0,4	- 6,33	+ 0,9	+2	+1			
27	+1,293	+ 4,4	- 6,34	- 1,1	+1	+1			
Nov. 6	+1,367	+ 9,4	- 6,55	- 3,3	+1	+1			
16	+1,486	+14,5	- 6,99	- 5,7	0	+2			
26	+1,657	+19,4	- 7,69	- 8,2	0	+2			
Dec. 6	+1,874	+23,8	- 8,63	-10,6	-1	+3			
16	+2,132	+27,5	- 9,81	-12,8	-1	+3			
26	+2,424	+30,4	-11,18	-14,5	-1	+4			
36	+2,739	+32,3	-12,71	-15,9	-2	+4			

Dici reducto addendum est:			
ante	} Nov. 4	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 2a Librae.

1770	Jan. 0	^h 14 ^s 38 ¹² 463	—15 ^o 4 ²⁵ 82	1780	Jan. 1	^h 14 ^s 38 ⁴³ 299	—15 ^o 6 ⁵⁶ 05
	Apr. 10	12,448	25,16		Apr. 10	43,345	56,75
	Jul. 19	12,413	24,49		Jul. 19	43,399	57,45
	Oct. 27	12,374	23,80		Oct. 27	43,460	58,14
	Dec. 66	12,326	23,08		Dec. 66	43,529	58,84
1771	Jan. 0	14 38 15,637	—15 4 38,85	1781	Jan. 0	14 38 46,800	—15 7 14,11
	Apr. 10	15,533	38,13		Apr. 10	46,873	14,79
	Jul. 19	15,522	37,42		Jul. 19	46,951	15,46
	Oct. 27	15,453	36,71		Oct. 27	47,034	16,11
	Dec. 66	15,376	36,00		Dec. 66	47,123	16,74
1772	Jan. 1	14 38 18,696	—15 4 51,76	1782	Jan. 0	14 38 50,388	—15 7 32,02
	Apr. 10	18,615	51,06		Apr. 10	50,479	32,63
	Jul. 19	18,529	50,39		Jul. 19	50,573	33,20
	Oct. 27	18,433	49,74		Oct. 27	50,669	33,73
	Dec. 66	18,341	49,11		Dec. 66	50,768	34,22
1773	Jan. 0	14 38 21,667	—15 5 4,84	1783	Jan. 0	14 38 54,030	—15 7 49,55
	Apr. 10	21,563	4,25		Apr. 10	54,230	50,01
	Jul. 19	21,467	3,69		Jul. 19	54,229	50,42
	Oct. 27	21,364	3,19		Oct. 27	54,328	50,77
	Dec. 66	21,259	2,73		Dec. 66	54,427	51,07
1774	Jan. 0	14 38 24,589	—15 5 18,89	1784	Jan. 1	14 38 57,690	—15 8 6,47
	Apr. 10	24,484	17,97		Apr. 10	57,788	6,73
	Jul. 19	24,380	17,61		Jul. 19	57,882	6,93
	Oct. 27	24,278	17,31		Oct. 27	57,974	7,08
	Dec. 66	24,177	17,07		Dec. 66	58,063	7,16
1775	Jan. 0	14 38 27,505	—15 5 32,66	1785	Jan. 0	14 39 1,329	—15 8 22,62
	Apr. 10	27,406	32,46		Apr. 10	1,415	22,66
	Jul. 19	27,312	32,33		Jul. 19	1,495	22,64
	Oct. 27	27,225	32,27		Oct. 27	1,569	22,55
	Dec. 66	27,139	32,27		Dec. 66	1,637	22,41
1776	Jan. 1	14 38 30,461	—15 5 47,78	1786	Jan. 0	14 39 4,911	—15 8 37,94
	Apr. 10	30,381	47,83		Apr. 10	4,975	37,75
	Jul. 19	30,308	47,95		Jul. 19	5,031	37,50
	Oct. 27	30,242	48,13		Oct. 27	5,079	37,19
	Dec. 66	30,183	48,38		Dec. 66	5,120	36,82
1777	Jan. 0	14 38 33,497	—15 6 3,80	1787	Jan. 0	14 39 8,403	—15 8 52,43
	Apr. 10	33,444	4,09		Apr. 10	8,438	52,02
	Jul. 19	33,400	4,43		Jul. 19	8,463	51,57
	Oct. 27	33,365	4,83		Oct. 27	8,480	51,07
	Dec. 66	33,338	5,29		Dec. 66	8,487	50,52
1778	Jan. 0	14 38 36,641	—15 6 20,64	1788	Jan. 1	14 39 11,782	—15 9 6,18
	Apr. 10	36,621	21,13		Apr. 10	11,783	5,60
	Jul. 19	36,610	21,66		Jul. 19	11,774	4,99
	Oct. 27	36,609	22,23		Oct. 27	11,755	4,35
	Dec. 66	36,617	22,84		Dec. 66	11,727	3,68
1779	Jan. 0	14 38 39,908	—15 6 38,13	1789	Jan. 0	14 39 15,035	—15 9 19,38
	Apr. 10	39,923	38,77		Apr. 10	15,001	18,69
	Jul. 19	39,946	39,42		Jul. 19	14,959	17,99
	Oct. 27	39,978	40,09		Oct. 27	14,908	17,27
	Dec. 66	40,019	40,78		Dec. 66	14,848	16,55

Tabulae X. Sect. II. 2a Librae.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,675	+31,7	+ 5,42	-15,4	-3 +1	1770	14 38 11,3642	-15 4 22,416
10	-0,350	+32,9	+ 1,81	-16,4	-3 +1	1771	38 14,6577	4 37,945
20	-0,017	+33,2	+ 0,14	-16,8	-3 +2	1772	38 17,9514	4 53,471
30	+0,314	+32,6	- 1,54	-16,6	-3 +2	1773	38 21,2452	5 8,994
Febr. 9	+0,635	+31,2	- 3,18	-16,0	-3 +2	1774	38 24,5392	5 24,514
19	+0,938	+29,3	- 4,73	-14,8	-3 +2	1775	38 27,8334	5 40,031
Mart. 1	+1,220	+26,9	- 6,14	-13,3	-2 +2	1776	38 31,1277	5 55,545
11	+1,475	+24,1	- 7,39	-11,6	-2 +3	1777	38 34,4222	6 11,056
21	+1,702	+21,3	- 8,46	-9,8	-1 +3	1778	38 37,7168	6 26,563
31	+1,900	+18,4	- 9,35	-8,0	-1 +3	1779	38 41,0116	6 42,067
Apr. 10	+2,069	+15,5	-10,05	-6,2	0 +2	1780	38 44,3064	6 57,568
20	+2,209	+12,6	-10,58	-4,5	0 +2	1781	38 47,6015	7 13,066
30	+2,320	+9,8	-10,95	-3,0	+1 +2	1782	38 50,8967	7 28,561
Maj. 10	+2,404	+7,0	-11,18	-1,7	+1 +2	1783	38 54,1921	7 44,053
20	+2,460	+4,3	-11,29	-0,6	+2 +2	1784	38 57,4876	7 59,541
30	+2,489	+1,5	-11,30	+0,4	+2 +2	1785	39 0,7833	8 15,027
Jun. 9	+2,490	-1,2	-11,22	+1,2	+3 +2	1786	39 4,0791	8 30,509
19	+2,466	-3,7	-11,06	+2,0	+3 +1	1787	39 7,3751	8 45,988
29	+2,416	-6,3	-10,82	+2,7	+4 +1	1788	39 10,6712	9 1,464
Jul. 9	+2,341	-8,6	-10,52	+3,3	+4 +1	1789	39 13,9675	9 16,937
19	+2,245	-10,6	-10,16	+3,9	+4 +1	1790	39 17,2640	9 32,408
29	+2,129	-12,3	-9,74	+4,5	+4 +1			
Aug. 8	+2,000	-13,4	-9,27	+4,9	+4 0			
18	+1,862	-13,9	-8,77	+5,1	+4 0			
28	+1,722	-13,7	-8,25	+5,2	+4 0			
Sept. 7	+1,588	-12,7	-7,73	+5,1	+3 0			
17	+1,468	-10,8	-7,24	+4,6	+3 0			
27	+1,372	-8,1	-6,82	+3,7	+3 0			
Oct. 7	+1,307	-4,6	-6,50	+2,5	+2 0			
17	+1,280	-0,4	-6,32	+0,9	+2 +1			
27	+1,299	+4,4	-6,32	-1,1	+1 +1			
Nov. 6	+1,368	+9,5	-6,53	-3,3	+1 +1			
16	+1,488	+14,5	-6,97	-5,7	0 +2			
26	+1,658	+19,4	-7,66	-8,2	0 +2			
Dec. 6	+1,875	+23,8	-8,60	-10,6	-1 +3			
16	+2,133	+27,5	-9,77	-12,7	-1 +3			
26	+2,425	+30,4	-11,14	-14,5	-1 +4			
36	+2,740	+32,3	-12,67	-15,9	-2 +4			

Diei reducto addendum est:

ante	}	Nov. 4	{	+ 1
post				+ 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. a *Coronae*.

1770	Jan. 0	^h 15 ['] 24 ["] 58,119	+ ^o 27 ['] 30 ["] 0,19	1780	Jan. 1	^h 15 ['] 25 ["] 22,083	+ ^o 27 ['] 27 ["] 56,18
	Apr. 10	58,078	0,93		Apr. 10	22,141	55,43
	Jul. 19	58,051	1,68		Jul. 19	22,202	54,70
	Oct. 27	57,977	2,41		Oct. 27	22,263	53,98
	Dec. 66	57,918	3,19		Dec. 66	22,338	53,28
1771	Jan. 0	15 25 0,474	+27 29 50,31	1781	Jan. 0	15 25 24,849	+27 27 40,91
	Apr. 10	0,411	51,07		Apr. 10	24,921	40,22
	Jul. 19	0,344	51,81		Jul. 19	24,995	39,57
	Oct. 27	0,273	52,53		Oct. 27	25,071	38,95
	Dec. 66	0,198	53,24		Dec. 66	25,143	38,36
1772	Jan. 1	15 25 2,758	+27 29 40,38	1782	Jan. 0	15 25 27,657	+27 27 25,95
	Apr. 10	2,681	41,07		Apr. 10	27,735	25,39
	Jul. 19	2,602	41,71		Jul. 19	27,813	24,88
	Oct. 27	2,522	42,32		Oct. 27	27,891	24,42
	Dec. 66	2,440	42,89		Dec. 66	27,963	24,02
1773	Jan. 0	15 25 5,004	+27 29 30,08	1783	Jan. 0	15 25 30,478	+27 27 11,55
	Apr. 10	4,921	30,62		Apr. 10	30,554	11,18
	Jul. 19	4,840	31,10		Jul. 19	30,627	10,87
	Oct. 27	4,760	31,52		Oct. 27	30,698	10,63
	Dec. 66	4,681	31,88		Dec. 66	30,767	10,44
1774	Jan. 0	15 25 7,243	+27 29 19,14	1784	Jan. 1	15 25 33,280	+27 26 57,90
	Apr. 10	7,165	19,46		Apr. 10	33,346	57,76
	Jul. 19	7,091	19,71		Jul. 19	33,408	57,69
	Oct. 27	7,021	19,89		Oct. 27	33,465	57,63
	Dec. 66	6,955	20,00		Dec. 66	33,518	57,73
1775	Jan. 0	15 25 9,512	+27 29 7,35	1785	Jan. 0	15 25 36,036	+27 26 45,11
	Apr. 10	9,449	7,41		Apr. 10	36,085	45,21
	Jul. 19	9,391	7,40		Jul. 19	36,128	45,38
	Oct. 27	9,338	7,32		Oct. 27	36,165	45,61
	Dec. 66	9,291	7,17		Dec. 66	36,196	45,91
1776	Jan. 1	15 25 11,841	+27 28 54,61	1786	Jan. 0	15 25 38,722	+27 26 33,22
	Apr. 10	11,800	54,41		Apr. 10	38,749	33,56
	Jul. 19	11,765	54,14		Jul. 19	38,768	33,95
	Oct. 27	11,738	53,82		Oct. 27	38,781	34,40
	Dec. 66	11,717	53,42		Dec. 66	38,786	34,91
1777	Jan. 0	15 25 14,258	+27 28 40,94	1787	Jan. 0	15 25 41,321	+27 26 22,15
	Apr. 10	14,242	40,51		Apr. 10	41,322	22,69
	Jul. 19	14,234	40,02		Jul. 19	41,315	23,27
	Oct. 27	14,234	39,49		Oct. 27	41,302	23,90
	Dec. 66	14,240	38,90		Dec. 66	41,280	24,56
1778	Jan. 0	15 25 16,772	+27 28 26,49	1788	Jan. 1	15 25 43,823	+27 26 11,76
	Apr. 10	16,782	25,88		Apr. 10	43,797	12,45
	Jul. 19	16,802	25,23		Jul. 19	43,764	13,15
	Oct. 27	16,827	24,55		Oct. 27	43,725	13,88
	Dec. 66	16,860	23,84		Dec. 66	43,679	14,63
1779	Jan. 0	15 25 19,384	+27 28 11,43	1789	Jan. 0	15 25 46,230	+27 26 1,81
	Apr. 10	19,421	10,75		Apr. 10	46,180	2,56
	Jul. 19	19,464	10,02		Jul. 19	46,124	3,32
	Oct. 27	19,512	9,28		Oct. 27	46,064	4,07
	Dec. 66	19,566	8,53		Dec. 66	45,998	4,83

Tabulae X. Sect. II. α Coronae.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,011	+28,1	-7,81	-27,4	-2 ¹ +2	1770	15 24 57,3569	+27 30 2,300
10	-0,715	+30,7	-10,44	-24,8	-2 ² +2	1771	24 59,8920	29 49,670
20	-0,398	+32,9	-12,76	-21,3	-2 ³ +2	1772	25 2,4261	29 37,043
30	-0,070	+32,9	-14,70	-17,1	-3 ¹ +2	1773	25 4,9622	29 24,419
Febr. 9	+0,260	+32,7	-16,18	-12,3	-3 ² +1	1774	25 7,4974	29 11,798
19	+0,583	+31,7	-17,16	-7,2	-3 ³ +1	1775	25 10,0326	28 59,181
Mart. 1	+0,893	+29,9	-17,62	-2,0	-3 ⁴ +1	1776	25 12,5678	28 46,566
11	+1,181	+27,6	-17,56	+3,1	-3 ⁵ 0	1777	25 15,1030	28 33,954
21	+1,445	+25,0	-17,00	+7,9	-2 ¹ 0	1778	25 17,6383	28 21,945
31	+1,680	+22,0	-15,99	+12,1	-2 ² 0	1779	25 20,1736	28 8,739
Apr. 10	+1,884	+18,8	-14,53	+15,8	-2 ³ 0	1780	25 22,7090	27 56,136
20	+2,056	+15,6	-12,84	+18,6	-1 ¹ -1	1781	25 25,2443	27 43,536
30	+2,195	+12,3	-10,86	+20,6	-1 ² -1	1782	25 27,7797	27 30,939
Maj. 10	+2,301	+8,8	-8,72	+21,8	0 ¹ -1	1783	25 30,3151	27 18,345
20	+2,371	+5,4	-6,51	+22,1	0 ² -1	1784	25 32,8505	27 5,754
30	+2,408	+2,1	-4,30	+21,8	+1 ¹ -1	1785	25 35,3859	26 53,165
Jun. 9	+2,413	-1,2	-2,16	+20,7	+1 ² -1	1786	25 37,9214	26 40,580
19	+2,384	-4,5	-0,17	+18,9	+1 ³ 0	1787	25 40,4569	26 27,997
29	+2,324	-7,5	+1,62	+16,7	+2 ¹ 0	1788	25 42,9924	26 15,418
Jul. 9	+2,234	-10,4	+3,17	+14,1	+2 ² 0	1789	25 45,5279	26 2,842
19	+2,117	-13,0	+4,44	+11,1	+2 ³ 0	1790	25 48,0634	25 50,268
29	+1,975	-15,2	+5,39	+7,9	+2 ⁴ 0			
Aug. 8	+1,814	-16,9	+6,02	+4,5	+3 ¹ +1			
18	+1,637	-18,1	+6,29	+1,0	+3 ² +1			
28	+1,453	-18,4	+6,21	-2,6	+3 ³ +1			
Sept. 7	+1,269	-18,1	+5,77	-6,3	+3 ⁴ +2			
17	+1,092	-16,8	+4,96	-9,9	+2 ¹ +2			
27	+0,933	-14,7	+3,79	-13,5	+2 ² +3			
Oct. 7	+0,799	-11,7	+2,27	-16,9	+2 ³ +3			
17	+0,699	-7,9	+0,41	-20,2	+2 ⁴ +3			
27	+0,641	-3,4	-1,76	-23,1	+1 ¹ +4			
Nov. 6	+0,631	+1,6	-4,21	-25,7	+1 ² +4			
16	+0,673	+6,9	-6,90	-27,8	0 ¹ +4			
26	+0,763	+12,2	-9,76	-29,2	0 ² +5			
Dec. 6	+0,916	+17,3	-12,73	-29,8	0 ³ +5			
16	+1,114	+22,0	-15,72	-29,6	-1 ¹ +5			
26	+1,355	+25,9	-18,65	-28,6	-1 ² +5			
36	+1,632	+29,2	-21,43	-26,6	-2 ¹ +5			

Diei reducto addendum est:

ante } Nov. 15 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Serpentis.*

1770	Jan. 0	$15^h 32^m 58^s.078$	$+ 7^o 9' 46.85$	1780	Jan. 1	$15^h 33^m 25^s.779$	$+ 7^o 7' 49.04$
	Apr. 10	58,041	47,60		Apr. 10	25,833	48,29
	Jul. 19	58,001	48,36		Jul. 19	25,892	47,56
	Oct. 27	57,954	49,12		Oct. 27	25,957	46,84
	Dec. 66	57,900	49,89		Dec. 66	26,027	46,13
1771	Jan. 0	$15^h 33^m 0.864$	$+ 7^o 9' 37.67$	1781	Jan. 0	$15^h 33^m 23.949$	$+ 7^o 7' 34.43$
	Apr. 10	0,805	33,43		Apr. 10	29,022	33,75
	Jul. 19	0,740	39,17		Jul. 19	29,099	33,10
	Oct. 27	0,669	39,90		Oct. 27	29,179	32,48
	Dec. 66	0,592	40,60		Dec. 66	29,263	31,90
1772	Jan. 1	$15^h 33^m 3.564$	$+ 7^o 9' 23.41$	1782	Jan. 0	$15^h 33^m 32.181$	$+ 7^o 7' 20.17$
	Apr. 10	3,484	29,09		Apr. 10	32,267	19,62
	Jul. 19	3,400	29,73		Jul. 19	32,354	19,12
	Oct. 27	3,314	30,33		Oct. 27	32,441	18,63
	Dec. 66	3,224	30,39		Dec. 66	32,530	18,29
1773	Jan. 0	$15^h 33^m 6.200$	$+ 7^o 9' 18.75$	1783	Jan. 0	$15^h 33^m 35.447$	$+ 7^o 7' 6.49$
	Apr. 10	6,108	19,23		Apr. 10	35,535	6,14
	Jul. 19	6,016	19,74		Jul. 19	35,622	5,85
	Oct. 27	5,924	20,14		Oct. 27	35,708	5,62
	Dec. 66	5,832	20,48		Dec. 66	35,792	5,45
1774	Jan. 0	$15^h 33^m 8.808$	$+ 7^o 9' 8.42$	1784	Jan. 1	$15^h 33^m 38.711$	$+ 7^o 6' 53.58$
	Apr. 10	8,716	8,72		Apr. 10	38,793	53,46
	Jul. 19	8,627	8,95		Jul. 19	38,871	53,41
	Oct. 27	8,540	9,10		Oct. 27	38,946	53,42
	Dec. 66	8,457	9,19		Dec. 66	39,016	53,50
1775	Jan. 0	$15^h 33^m 11.430$	$+ 7^o 8' 57.22$	1785	Jan. 0	$15^h 33^m 41.940$	$+ 7^o 6' 41.55$
	Apr. 10	11,349	57,26		Apr. 10	42,007	41,63
	Jul. 19	11,273	57,22		Jul. 19	42,069	41,87
	Oct. 27	11,203	57,13		Oct. 27	42,124	42,12
	Dec. 66	11,137	56,94		Dec. 66	42,173	42,44
1776	Jan. 1	$15^h 33^m 14.104$	$+ 7^o 8' 45.06$	1786	Jan. 0	$15^h 33^m 45.104$	$+ 7^o 6' 30.42$
	Apr. 10	14,043	44,88		Apr. 10	45,149	30,78
	Jul. 19	13,990	44,54		Jul. 19	45,186	31,20
	Oct. 27	13,944	44,19		Oct. 27	45,216	31,67
	Dec. 66	13,906	43,77		Dec. 66	45,239	32,20
1777	Jan. 0	$15^h 33^m 16.865$	$+ 7^o 8' 31.98$	1787	Jan. 0	$15^h 33^m 48.179$	$+ 7^o 6' 20.11$
	Apr. 10	16,830	31,52		Apr. 10	48,196	20,67
	Jul. 19	16,803	31,01		Jul. 19	48,204	21,23
	Oct. 27	16,786	30,45		Oct. 27	48,205	21,92
	Dec. 66	16,777	29,84		Dec. 66	48,197	22,60
1778	Jan. 0	$15^h 33^m 19.725$	$+ 7^o 8' 18.11$	1788	Jan. 1	$15^h 33^m 51.147$	$+ 7^o 6' 10.46$
	Apr. 10	19,722	17,48		Apr. 10	51,134	11,17
	Jul. 19	19,727	16,81		Jul. 19	51,112	11,89
	Oct. 27	19,740	16,12		Oct. 27	51,082	12,63
	Dec. 66	19,761	15,40		Dec. 66	51,044	13,39
1779	Jan. 0	$15^h 33^m 22.699$	$+ 7^o 8' 3.70$	1789	Jan. 0	$15^h 33^m 54.005$	$+ 7^o 6' 1.24$
	Apr. 10	22,726	2,97		Apr. 10	53,962	2,01
	Jul. 19	22,760	2,23		Jul. 19	53,911	2,77
	Oct. 27	22,802	1,43		Oct. 27	53,854	3,53
	Dec. 66	22,850	0,72		Dec. 66	53,791	4,23

Tabulae X. Sect. II. a Serpentiis.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,925 +27,0	-2,84 -21,6	-2 +1	1770	15 32 57,1379	-7 9 48,731
10	-0,643 +29,2	-4,96 -20,6	-2 +2	1771	33 0,0836	9 36,768
20	-0,342 +30,5	-6,95 -18,9	-3 +2	1772	33 3,0294	9 24,808
30	-0,033 +31,0	-8,73 -16,5	-3 +2	1773	33 5,9752	9 12,852
Febr. 9	+0,277 +30,7	-10,25 -13,6	-3 +2	1774	33 8,9211	9 0,898
19	+0,580 +29,7	-11,45 -10,3	-3 +2	1775	33 11,8670	8 48,949
Mart. 1	+0,871 +28,3	-12,30 -6,7	-3 +1	1776	33 14,8130	8 37,003
11	+1,145 +26,3	-12,79 -3,1	-2 +1	1777	33 17,7591	8 25,061
21	+1,397 +24,1	-12,91 +0,6	-2 +1	1778	33 20,7052	8 13,122
31	+1,626 +21,7	-12,68 +3,8	-2 +1	1779	33 23,6514	8 1,186
Apr. 10	+1,830 +19,1	-12,15 +6,7	-1 +1	1780	33 26,5977	7 49,254
20	+2,007 +16,4	-11,34 +9,1	-1 +1	1781	33 29,5440	7 37,326
30	+2,158 +13,7	-10,33 +10,9	0 +1	1782	33 32,4904	7 25,401
Maj. 10	+2,230 +10,9	-9,16 +12,2	0 +1	1783	33 35,4369	7 13,480
20	+2,375 +8,0	-7,89 +13,0	+1 +1	1784	33 38,3834	7 1,561
30	+2,440 +5,1	-6,57 +13,2	+1 +1	1785	33 41,3300	6 49,647
Jun. 9	+2,476 +2,1	-5,26 +12,9	+1 +1	1786	33 44,2767	6 37,736
19	+2,481 -0,9	-3,99 +12,3	+2 +1	1787	33 47,2234	6 25,829
29	+2,458 -3,8	-2,81 +11,3	+2 +1	1788	33 50,1702	6 13,925
Jul. 9	+2,405 -6,7	-1,74 +10,0	+2 +1	1789	33 53,1170	6 2,023
19	+2,324 -9,3	-0,82 +8,5	+3 +1	1790	33 56,0639	5 50,127
29	+2,219 -11,6	-0,05 +6,9	+3 +1			
Aug. 8	+2,093 -13,5	+0,55 +5,1	+3 +1			
18	+1,950 -14,8	+0,96 +3,1	+3 +1			
28	+1,798 -15,4	+1,17 +1,1	+3 +1			
Sept. 7	+1,642 -15,3	+1,18 -1,0	+3 +2			
17	+1,493 -14,3	+0,97 -3,3	+3 +2			
27	+1,357 -12,4	+0,53 -5,6	+3 +2			
Oct. 7	+1,245 -9,7	-0,14 -8,0	+2 +2			
17	+1,164 -6,1	-1,05 -10,4	+2 +3			
27	+1,123 -1,9	-2,22 -12,9	+1 +3			
Nov. 6	+1,126 +2,7	-3,63 -15,2	+1 +3			
16	+1,177 +7,6	-5,26 -17,4	+1 +4			
26	+1,278 +12,6	-7,10 -19,2	0 +4			
Dec. 6	+1,423 +17,3	-9,10 -20,7	0 +4			
16	+1,624 +21,5	-11,23 -21,6	-1 +5			
26	+1,858 +25,1	-13,41 -21,8	-1 +5			
36	+2,125 +27,9	-15,58 -21,3	-2 +5			

Diei reducto addendum est:

ante } Nov. 17 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Scorpii.*

1770	Jan. 0	16 15 21,578	-25 54 5,13	1780	Jan. 1	16 15 55,792	-25 55 34,73
	Apr. 10	21,554	4,33		Apr. 10	55,844	35,49
	Jul. 19	21,521	8,54		Jul. 19	55,905	36,23
	Oct. 27	21,477	2,76		Oct. 27	55,973	36,94
	Dec. 66	21,423	1,98		Dec. 66	56,050	37,62
1771	Jan. 0	16 15 25,095	-25 54 11,13	1781	Jan. 0	16 15 59,678	-25 55 46,24
	Apr. 10	25,035	10,36		Apr. 10	59,759	46,90
	Jul. 19	24,967	9,62		Jul. 19	59,846	47,51
	Oct. 27	24,890	8,92		Oct. 27	59,938	48,07
	Dec. 66	24,804	8,25		Dec. 66	16 0,037	48,59
1772	Jan. 1	16 15 23,487	-25 54 17,35	1782	Jan. 0	16 16 3,653	-25 55 57,26
	Apr. 10	23,397	16,71		Apr. 10	3,759	57,74
	Jul. 19	23,301	16,12		Jul. 19	3,863	58,16
	Oct. 27	23,199	15,58		Oct. 27	3,970	58,53
	Dec. 66	23,092	15,09		Dec. 66	4,079	58,83
1773	Jan. 0	16 15 31,782	-25 54 24,13	1783	Jan. 0	16 16 7,697	-25 56 7,56
	Apr. 10	31,672	23,69		Apr. 10	7,808	7,82
	Jul. 19	31,560	23,31		Jul. 19	7,918	8,01
	Oct. 27	31,446	23,00		Oct. 27	8,027	8,13
	Dec. 66	31,330	22,76		Dec. 66	8,136	8,18
1774	Jan. 0	16 15 35,022	-25 54 31,71	1784	Jan. 1	16 16 11,755	-25 56 17,00
	Apr. 10	34,906	31,52		Apr. 10	11,863	17,00
	Jul. 19	34,792	31,41		Jul. 19	11,968	16,93
	Oct. 27	34,679	31,87		Oct. 27	12,069	16,80
	Dec. 66	34,563	31,40		Dec. 66	12,166	16,60
1775	Jan. 0	16 15 38,259	-25 54 40,25	1785	Jan. 0	16 16 15,789	-25 56 25,49
	Apr. 10	38,150	40,34		Apr. 10	15,883	25,24
	Jul. 19	38,046	40,50		Jul. 19	15,971	24,93
	Oct. 27	37,948	40,73		Oct. 27	16,053	24,55
	Dec. 66	37,856	41,04		Dec. 66	16,123	24,11
1776	Jan. 1	16 15 41,540	-25 54 49,80	1786	Jan. 0	16 16 19,759	-25 56 33,08
	Apr. 10	41,452	50,15		Apr. 10	19,829	32,59
	Jul. 19	41,372	50,56		Jul. 19	19,890	32,06
	Oct. 27	41,300	51,04		Oct. 27	19,942	31,43
	Dec. 66	41,236	51,58		Dec. 66	19,986	30,85
1777	Jan. 0	16 15 44,910	-25 55 0,25	1787	Jan. 0	16 16 23,628	-25 56 39,88
	Apr. 10	44,853	0,82		Apr. 10	23,666	39,22
	Jul. 19	44,805	1,44		Jul. 19	23,693	38,52
	Oct. 27	44,767	2,10		Oct. 27	23,711	37,79
	Dec. 66	44,739	2,80		Dec. 66	23,718	37,04
1778	Jan. 0	16 15 48,401	-25 55 11,41	1788	Jan. 1	16 16 27,372	-25 56 46,10
	Apr. 10	48,380	12,14		Apr. 10	27,372	45,32
	Jul. 19	48,369	12,88		Jul. 19	27,362	44,54
	Oct. 27	48,367	13,64		Oct. 27	27,341	43,75
	Dec. 66	48,376	14,43		Dec. 66	27,310	42,95
1779	Jan. 0	16 15 52,028	-25 55 23,01	1789	Jan. 0	16 16 30,977	-25 56 52,02
	Apr. 10	52,045	23,80		Apr. 10	30,939	51,22
	Jul. 19	52,072	24,58		Jul. 19	30,891	50,44
	Oct. 27	52,108	25,36		Oct. 27	30,834	49,68
	Dec. 66	52,154	26,14		Dec. 66	30,767	48,93

Tabulae X. Sect. II. *a Scorpii.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,185	+27,8	+4,25 -4,9	-3 -1	1770 16 15 20,8641	-25 54 4,507
10	-0,892	+30,6	+3,67 -6,5	-3 -1	1771 15 24,0172	54 13,396
20	-0,574	+32,6	+2,95 -7,8	-3 0	1772 15 27,6704	54 22,279
30	-0,241	+33,7	+2,12 -8,7	-4 0	1773 15 31,3238	54 31,158
Febr. 9	+0,099	+34,0	+1,21 -9,2	-4 +1	1774 15 34,9774	54 40,032
19	+0,439	+33,7	+0,23 -9,4	-4 +1	1775 15 38,6312	54 48,901
Mart. 1	+0,773	+32,8	-0,66 -9,3	-3 +2	1776 15 42,2851	54 57,765
11	+1,095	+31,5	-1,57 -8,9	-3 +2	1777 15 45,9391	55 6,625
21	+1,402	+29,8	-2,43 -8,3	-3 +3	1778 15 49,5933	55 15,479
31	+1,690	+27,9	-3,23 -7,6	-2 +3	1779 15 53,2476	55 24,329
Apr. 10	+1,959	+25,7	-3,95 -6,9	-2 +3	1780 15 56,9020	55 33,174
20	+2,204	+23,3	-4,61 -6,3	-1 +4	1781 16 0,5567	55 42,014
30	+2,424	+20,7	-5,20 -5,7	-1 +4	1782 16 4,2115	55 50,849
Maj. 10	+2,617	+17,9	-5,74 -5,2	0 +4	1783 16 7,8665	55 59,680
20	+2,781	+14,8	-6,23 -4,7	+1 +4	1784 16 11,5216	56 8,505
30	+2,912	+11,4	-6,67 -4,3	+1 +4	1785 16 15,1770	56 17,326
Jun. 9	+3,009	+7,9	-7,08 -3,9	+2 +4	1786 16 18,8324	56 26,142
19	+3,070	+4,2	-7,44 -3,4	+2 +4	1787 16 22,4880	56 34,953
29	+3,093	+0,4	-7,75 -2,9	+3 +4	1788 16 26,1438	56 43,759
Jul. 9	+3,078	-3,4	-8,01 -2,2	+4 +4	1789 16 29,7997	56 52,560
19	+3,026	-7,0	-8,19 -1,5	+4 +4	1790 16 33,4557	57 1,556
29	+2,933	-10,4	-8,31 -0,7	+4 +3		
Aug. 8	+2,818	-13,3	-8,32 +0,4	+4 +3		
18	+2,673	-15,5	-8,23 +1,5	+5 +3		
28	+2,508	-17,0	-8,03 +2,6	+5 +2		
Sept. 7	+2,333	-17,6	-7,72 +3,6	+5 +2		
17	+2,157	-17,1	-7,31 +4,5	+4 +2		
27	+1,991	-15,6	-6,82 +5,2	+4 +2		
Oct. 7	+1,846	-13,0	-6,28 +5,6	+4 +1		
17	+1,732	-9,4	-5,71 +5,6	+3 +1		
27	+1,658	-5,0	-5,16 +5,2	+3 +1		
Nov. 6	+1,632	+0,1	-4,67 +4,4	+2 +1		
16	+1,659	+5,5	-4,28 +3,3	+2 +2		
26	+1,742	+11,0	-4,02 +1,7	+1 +2		
Dec. 6	+1,879	+16,3	-3,94 -0,1	0 +2		
16	+2,067	+21,2	-4,04 -1,9	0 +3		
26	+2,302	+25,5	-4,32 -3,8	-1 +3		
36	+2,576	+28,9	-4,79 -5,5	-1 +4		

Dici reducto addendum est:

ante } Nov. 27 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Herculis.*

1770	Jan. 0	17 4 11,029	+14 40 6,81	1780	Jan. 1	17 4 36,682	+14 39 15,06
	Apr. 10	11,000	7,62		Apr. 10	36,731	14,32
	Jul. 19	10,963	8,42		Jul. 19	36,786	13,61
	Oct. 27	10,920	9,20		Oct. 27	36,846	12,94
	Dec. 66	10,869	9,96		Dec. 66	36,912	12,31
1771	Jan. 0	17 4 13,615	+14 40 4,91	1781	Jan. 0	17 4 39,618	+14 39 7,75
	Apr. 10	13,560	5,65		Apr. 10	39,686	7,15
	Jul. 19	13,500	6,34		Jul. 19	39,757	6,61
	Oct. 27	13,434	6,99		Oct. 27	39,832	6,13
	Dec. 66	13,363	7,60		Dec. 66	39,910	5,70
1772	Jan. 1	17 4 16,116	+14 40 2,60	1782	Jan. 0	17 4 42,612	+14 39 1,07
	Apr. 10	16,042	3,17		Apr. 10	42,692	0,69
	Jul. 19	15,964	3,68		Jul. 19	42,772	0,37
	Oct. 27	15,884	4,12		Oct. 27	42,854	0,12
	Dec. 66	15,800	4,51		Dec. 66	42,936	38 59,93
1773	Jan. 0	17 4 18,557	+14 39 59,59	1783	Jan. 0	17 4 45,638	+14 38 55,23
	Apr. 10	18,472	59,92		Apr. 10	45,720	55,09
	Jul. 19	18,386	40 0,18		Jul. 19	45,801	55,03
	Oct. 27	18,300	0,36		Oct. 27	45,881	55,03
	Dec. 66	18,214	0,47		Dec. 66	45,959	55,11
1774	Jan. 0	17 4 20,972	+14 39 55,65	1784	Jan. 1	17 4 48,662	+14 38 50,32
	Apr. 10	20,886	55,71		Apr. 10	48,739	50,45
	Jul. 19	20,803	55,69		Jul. 19	48,812	50,65
	Oct. 27	20,722	55,59		Oct. 27	48,882	50,92
	Dec. 66	20,644	55,41		Dec. 66	48,948	51,26
1775	Jan. 0	17 4 23,399	+14 39 50,69	1785	Jan. 0	17 4 51,655	+14 33 46,89
	Apr. 10	23,323	50,46		Apr. 10	51,718	46,77
	Jul. 19	23,252	50,16		Jul. 19	51,775	47,21
	Oct. 27	23,186	49,79		Oct. 27	51,827	47,71
	Dec. 66	23,125	49,35		Dec. 66	51,873	48,27
1776	Jan. 1	17 4 25,874	+14 39 44,72	1786	Jan. 0	17 4 54,588	+14 38 43,33
	Apr. 10	25,817	44,24		Apr. 10	54,630	43,93
	Jul. 19	25,767	43,70		Jul. 19	54,665	44,57
	Oct. 27	25,724	43,11		Oct. 27	54,693	45,25
	Dec. 66	25,687	42,46		Dec. 66	54,714	45,98
1777	Jan. 0	17 4 28,427	+14 39 37,90	1787	Jan. 0	17 4 57,437	+14 38 40,99
	Apr. 10	28,395	37,22		Apr. 10	57,453	41,74
	Jul. 19	28,371	36,50		Jul. 19	57,462	42,51
	Oct. 27	28,355	35,76		Oct. 27	57,463	43,30
	Dec. 66	28,346	34,99		Dec. 66	57,456	44,11
1778	Jan. 0	17 4 31,077	+14 39 30,47	1788	Jan. 1	17 5 0,188	+14 33 39,10
	Apr. 10	31,073	29,67		Apr. 10	0,176	39,92
	Jul. 19	31,077	28,87		Jul. 19	0,156	40,73
	Oct. 27	31,089	28,06		Oct. 27	0,129	41,54
	Dec. 66	31,109	27,24		Dec. 66	0,094	42,35
1779	Jan. 0	17 4 33,830	+14 39 22,74	1789	Jan. 0	17 5 2,835	+14 38 37,35
	Apr. 10	33,855	21,93		Apr. 10	2,795	38,15
	Jul. 19	33,886	21,13		Jul. 19	2,749	38,92
	Oct. 27	33,924	20,35		Oct. 27	2,696	39,66
	Dec. 66	33,969	19,58		Dec. 66	2,637	40,37

Tabulae X. Sect. II. a *Herculis*.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,260 +19,4	-2,86 -23,6	-1 +1	1770	^h 4 ¹⁰ 10,1579	+ ¹⁴ 40 ⁵ 5,960
10	-1,043 +22,8	-5,19 -22,7	-1 +1	1771	4 12,8865	40 1,155
20	-0,805 +25,5	-7,39 -21,0	-2 +1	1772	4 15,6151	39 56,354
30	-0,539 +27,5	-9,38 -13,4	-2 +1	1773	4 18,3438	39 51,557
Febr. 9	-0,256 +23,8	-11,07 -15,2	-2 +1	1774	4 21,0725	39 46,764
19	+0,037 +29,5	-12,42 -11,5	-3 +1	1775	4 23,8013	39 41,974
Mart. 1	+0,333 +29,5	-13,37 -7,4	-3 +1	1776	4 26,5301	39 37,188
11	+0,627 +29,1	-13,88 -2,9	-3 +1	1777	4 29,2589	39 32,406
21	+0,914 +28,2	-13,95 +1,5	-2 +1	1778	4 31,9878	39 27,628
31	+1,191 +27,0	-13,59 +5,6	-2 +1	1779	4 34,7167	39 22,854
Apr. 10	+1,453 +25,4	-12,83 +9,4	-2 +1	1780	4 37,4456	39 18,084
20	+1,698 +23,5	-11,71 +12,7	-2 +1	1781	4 40,1746	39 13,318
30	+1,922 +21,2	-10,29 +15,4	-1 +1	1782	4 42,9036	39 8,555
Maj. 10	+2,122 +18,7	-8,63 +17,5	-1 +1	1783	4 45,6327	39 3,796
20	+2,295 +15,8	-6,79 +18,9	-1 +1	1784	4 48,3618	38 59,041
30	+2,438 +12,7	-4,36 +19,5	0 +1	1785	4 51,0908	38 54,291
Jun. 9	+2,549 +9,4	-2,89 +19,5	0 +1	1786	4 53,8200	38 49,544
19	+2,625 +5,8	-0,96 +19,0	+1 +1	1787	4 56,5492	38 44,801
29	+2,664 +2,1	+0,90 +17,9	+1 +1	1788	4 59,2784	38 40,062
Jul. 9	+2,666 -1,7	+2,62 +16,4	+1 +1	1789	5 2,0077	38 35,327
19	+2,630 -5,4	+4,13 +14,6	+2 +1	1790	5 4,7370	38 30,595
29	+2,558 -8,9	+5,53 +12,3	+2 +1			
Aug. 8	+2,452 -12,1	+6,64 +10,0	+2 +1			
18	+2,317 -14,7	+7,52 +7,4	+2 +2			
28	+2,159 -16,7	+8,12 +4,8	+3 +2			
Sept. 7	+1,984 -17,9	+8,44 +1,9	+3 +2			
17	+1,801 -18,3	+8,49 -1,0	+3 +2			
27	+1,619 -17,7	+8,24 -4,0	+3 +2			
Oct. 7	+1,447 -16,2	+7,69 -7,0	+3 +3			
17	+1,295 -13,7	+6,84 -10,0	+2 +3			
27	+1,173 -10,4	+5,70 -12,8	+2 +3			
Nov. 6	+1,038 -6,4	+4,28 -15,6	+2 +4			
16	+1,046 -1,9	+2,58 -18,2	+1 +4			
26	+1,051 +3,0	+0,65 -20,3	+1 +4			
Dec. 6	+1,105 +7,8	-1,48 -22,1	+1 +4			
16	+1,207 +12,6	-3,76 -23,2	0 +4			
26	+1,356 +16,9	-6,12 -23,7	0 +5			
36	+1,545 +20,7	-8,49 -23,4	-1 +5			

Diei reducto addendum est:

ante } Dec. 8 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. α *Ophiuchi*.

1770	Jan. 0	17 24 17,020	+12 44 38,33	1780	Jan. 1	17 24 43,101	+12 44 0,25
	Apr. 10	16,992	39,14		Apr. 10	43,149	43 59,52
	Jul. 19	16,956	39,93		Jul. 19	43,203	58,83
	Oct. 27	16,913	40,70		Oct. 27	43,263	58,19
	Dec. 66	16,863	41,44		Dec. 66	43,323	57,59
1771	Jan. 0	17 24 19,655	+12 44 37,87	1781	Jan. 0	17 24 46,081	+12 43 54,50
	Apr. 10	19,601	38,59		Apr. 10	46,149	53,94
	Jul. 19	19,541	39,26		Jul. 19	46,221	53,43
	Oct. 27	19,475	39,88		Oct. 27	46,296	52,99
	Dec. 66	19,404	40,45		Dec. 66	46,374	52,60
1772	Jan. 1	17 24 22,203	+12 44 36,95	1782	Jan. 0	17 24 49,123	+12 43 49,45
	Apr. 10	22,129	37,48		Apr. 10	49,203	49,10
	Jul. 19	22,051	37,95		Jul. 19	49,285	48,83
	Oct. 27	21,970	38,35		Oct. 27	49,367	48,63
	Dec. 66	21,885	38,68		Dec. 66	49,451	48,50
1773	Jan. 0	17 24 24,689	+12 44 35,27	1783	Jan. 0	17 24 52,198	+12 43 45,26
	Apr. 10	24,603	35,55		Apr. 10	52,283	45,18
	Jul. 19	24,516	35,76		Jul. 19	52,366	45,17
	Oct. 27	24,429	35,89		Oct. 27	52,447	45,23
	Dec. 66	24,342	35,94		Dec. 66	52,526	45,36
1774	Jan. 0	17 24 27,146	+12 44 32,62	1784	Jan. 1	17 24 55,275	+12 43 42,04
	Apr. 10	27,059	32,62		Apr. 10	55,353	42,22
	Jul. 19	26,975	32,55		Jul. 19	55,428	42,47
	Oct. 27	26,893	32,39		Oct. 27	55,499	42,79
	Dec. 66	26,813	32,16		Dec. 66	55,567	43,18
1775	Jan. 0	17 24 29,614	+12 44 28,94	1785	Jan. 0	17 24 58,321	+12 43 39,78
	Apr. 10	29,537	28,66		Apr. 10	58,386	40,21
	Jul. 19	29,464	28,31		Jul. 19	58,445	40,69
	Oct. 27	29,396	27,88		Oct. 27	58,499	41,24
	Dec. 66	29,333	27,39		Dec. 66	58,547	41,84
1776	Jan. 1	17 24 32,129	+12 44 24,26	1786	Jan. 0	17 25 1,307	+12 43 33,37
	Apr. 10	32,071	23,73		Apr. 10	1,352	39,01
	Jul. 19	32,019	23,15		Jul. 19	1,389	39,69
	Oct. 27	31,973	22,51		Oct. 27	1,418	40,40
	Dec. 66	31,933	21,82		Dec. 66	1,441	41,16
1777	Jan. 0	17 24 34,721	+12 44 18,76	1787	Jan. 0	17 25 4,210	+12 43 37,64
	Apr. 10	34,687	18,04		Apr. 10	4,228	38,42
	Jul. 19	34,661	17,30		Jul. 19	4,238	39,21
	Oct. 27	34,643	16,53		Oct. 27	4,240	40,02
	Dec. 66	34,633	15,73		Dec. 66	4,235	40,84
1778	Jan. 0	17 24 37,411	+12 44 12,70	1788	Jan. 1	17 25 7,013	+12 43 37,31
	Apr. 10	37,406	11,89		Apr. 10	7,002	38,14
	Jul. 19	37,408	11,03		Jul. 19	6,984	38,96
	Oct. 27	37,419	10,26		Oct. 27	6,958	39,77
	Dec. 66	37,437	9,44		Dec. 66	6,924	40,57
1779	Jan. 0	17 24 40,205	+12 44 6,42	1789	Jan. 0	17 25 9,712	+12 43 37,06
	Apr. 10	40,229	5,61		Apr. 10	9,673	37,85
	Jul. 19	40,259	4,81		Jul. 19	9,627	38,60
	Oct. 27	40,297	4,04		Oct. 27	9,575	39,32
	Dec. 66	40,341	3,29		Dec. 66	9,516	40,00

Tabulae X. Sect. II. *α Ophiuchi.*

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,290	+17,6	-2,23	-22,4	-1 +1	1770 17 24 16,1304 +12 44 36,883
10	-1,095	+21,1	-4,45	-21,8	-1 +1	1771 24 18,9056 44 33,561
20	-0,968	+24,0	-6,57	-20,3	-2 +1	1772 24 21,6808 44 30,242
30	-0,616	+26,2	-8,51	-18,1	-2 +1	1773 24 24,4561 44 26,928
Febr. 9	-0,344	+27,8	-10,18	-15,1	-2 +1	1774 24 27,2314 44 23,617
19	-0,060	+28,8	-11,53	-11,6	-2 +1	1775 24 30,0068 44 20,311
Mart. 1	+0,231	+29,2	-12,50	-7,7	-3 +1	1776 24 32,7822 44 17,008
11	+0,523	+29,1	-13,06	-3,5	-3 +1	1777 24 35,5576 44 13,710
21	+0,812	+28,6	-13,20	+0,8	-2 +1	1778 24 38,3330 44 10,415
31	+1,094	+27,6	-12,91	+4,9	-2 +1	1779 24 41,1084 44 7,125
Apr. 10	+1,364	+26,3	-12,23	+8,6	-2 +1	1780 24 43,8839 44 3,888
20	+1,620	+24,7	-11,19	+11,9	-2 +1	1781 24 46,6594 44 0,556
30	+1,858	+22,7	-9,85	+14,7	-2 +1	1782 24 49,4350 43 57,277
Maj. 10	+2,074	+20,4	-8,26	+16,8	-1 +1	1783 24 52,2106 43 54,003
20	+2,266	+17,7	-6,50	+18,2	-1 +1	1784 24 54,9863 43 50,732
30	+2,428	+14,7	-4,62	+19,0	0 +1	1785 24 57,7620 43 47,466
Jun. 9	+2,559	+11,4	-2,70	+19,2	0 +1	1786 25 0,5377 43 44,204
19	+2,655	+7,8	-0,79	+18,7	0 +1	1787 25 3,3135 43 40,945
29	+2,715	+4,0	+1,04	+17,8	+1 +1	1788 25 6,0893 43 37,691
Jul. 9	+2,735	+0,1	+2,77	+16,5	+1 +1	1789 25 8,8650 43 34,440
19	+2,717	-3,7	+4,33	+14,7	+2 +1	1790 25 11,6409 43 31,194
29	+2,661	-7,4	+5,70	+12,7	+2 +2	
Aug. 8	+2,569	-10,8	+6,86	+10,5	+2 +2	
18	+2,446	-13,7	+7,79	+8,0	+2 +2	
28	+2,296	-16,0	+8,46	+5,4	+3 +2	
Sept. 7	+2,126	-17,6	+8,87	+2,8	+3 +2	
17	+1,945	-18,2	+9,01	0,0	+3 +3	
27	+1,762	-17,9	+8,87	-2,8	+3 +3	
Oct. 7	+1,587	-16,7	+8,45	-5,6	+3 +3	
17	+1,428	-14,6	+7,75	-8,5	+2 +3	
27	+1,296	-11,5	+6,76	-11,3	+2 +4	
Nov. 6	+1,199	-7,7	+5,50	-14,0	+2 +4	
16	+1,143	-3,4	+3,97	-16,5	+2 +4	
26	+1,132	+1,3	+2,21	-18,7	+1 +4	
Dec. 6	+1,168	+6,1	+0,24	-20,5	+1 +5	
16	+1,253	+10,8	-1,89	-21,8	0 +5	
26	+1,383	+15,1	-4,11	-22,3	0 +5	
36	+1,554	+19,0	-6,35	-22,2	-1 +5	

Diei reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Lyrae.*

1770	Jan. 0	18 29	9,876	+38 34	56,59	1780	Jan. 1	18 29	28,892	+38 35	16,41
	Apr. 10		9,862		57,36		Apr. 10		28,921		15,77
	Jul. 19		9,842		58,08		Jul. 19		28,955		15,19
	Oct. 27		9,817		58,77		Oct. 27		28,998		14,66
	Dec. 66		9,787		59,41		Dec. 66		29,036		14,19
1771	Jan. 0	18 29	11,827	+38 35	2,02	1781	Jan. 0	18 29	31,051	+38 35	17,19
	Apr. 10		11,793		2,63		Apr. 10		31,096		16,76
	Jul. 19		11,754		3,18		Jul. 19		31,145		16,40
	Oct. 27		11,711		3,68		Oct. 27		31,196		16,10
	Dec. 66		11,663		4,11		Dec. 66		31,250		15,87
1772	Jan. 1	18 29	13,709	+38 35	6,79	1782	Jan. 0	18 29	33,261	+38 35	18,79
	Apr. 10		13,658		7,13		Apr. 10		33,317		18,61
	Jul. 19		13,605		7,49		Jul. 19		33,375		18,50
	Oct. 27		13,549		7,73		Oct. 27		33,434		18,46
	Dec. 66		13,489		7,89		Dec. 66		33,494		18,50
1773	Jan. 0	18 29	15,538	+38 35	10,67	1783	Jan. 0	18 29	35,503	+38 35	21,34
	Apr. 10		15,477		10,78		Apr. 10		35,564		21,42
	Jul. 19		15,416		10,81		Jul. 19		35,625		21,58
	Oct. 27		15,353		10,77		Oct. 27		35,685		21,81
	Dec. 66		15,289		10,64		Dec. 66		35,745		22,11
1774	Jan. 0	18 29	17,339	+38 35	13,52	1784	Jan. 1	18 29	37,754	+38 35	24,85
	Apr. 10		17,275		13,34		Apr. 10		37,814		25,19
	Jul. 19		17,212		13,09		Jul. 19		37,871		25,60
	Oct. 27		17,150		12,77		Oct. 27		37,926		26,07
	Dec. 66		17,089		12,37		Dec. 66		37,979		26,60
1775	Jan. 0	18 29	19,139	+38 35	15,34	1785	Jan. 0	18 29	39,991	+38 35	29,27
	Apr. 10		19,079		14,89		Apr. 10		40,043		29,84
	Jul. 19		19,022		14,39		Jul. 19		40,091		30,46
	Oct. 27		18,969		13,83		Oct. 27		40,135		31,12
	Dec. 66		18,918		13,20		Dec. 66		40,176		31,82
1776	Jan. 1	18 29	20,964	+38 35	16,25	1786	Jan. 0	18 29	42,192	+38 35	34,44
	Apr. 10		20,916		15,59		Apr. 10		42,230		35,17
	Jul. 19		20,872		14,90		Jul. 19		42,263		35,93
	Oct. 27		20,833		14,16		Oct. 27		42,291		36,71
	Dec. 66		20,799		13,39		Dec. 66		42,314		37,52
1777	Jan. 0	18 29	22,839	+38 35	16,49	1787	Jan. 0	18 29	44,336	+38 35	40,11
	Apr. 10		22,803		15,70		Apr. 10		44,356		40,93
	Jul. 19		22,783		14,90		Jul. 19		44,370		41,75
	Oct. 27		22,763		14,08		Oct. 27		44,379		42,57
	Dec. 66		22,748		13,25		Dec. 66		44,382		43,39
1778	Jan. 0	18 29	24,782	+38 35	16,37	1788	Jan. 1	18 29	46,411	+38 35	45,98
	Apr. 10		24,771		15,54		Apr. 10		46,410		46,79
	Jul. 19		24,766		14,72		Jul. 19		46,404		47,58
	Oct. 27		24,767		13,92		Oct. 27		46,391		48,35
	Dec. 66		24,773		13,13		Dec. 66		46,373		49,09
1779	Jan. 0	18 29	26,800	+38 35	16,23	1789	Jan. 0	18 29	48,409	+38 35	51,71
	Apr. 10		26,810		15,46		Apr. 10		48,387		52,42
	Jul. 19		26,825		14,72		Jul. 19		48,360		53,09
	Oct. 27		26,846		14,01		Oct. 27		48,328		53,71
	Dec. 66		26,872		13,34		Dec. 66		48,291		54,23

Tabulae X. Sect. II. a *Lyræ*.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,700 + 9,0	- 0,94 -31,2	0 +2	1770	18 29 9,2082	+38 34 53,318
10	-1,585 +13,9	- 4,06 -30,8	-1 +2	1771	29 11,2373	34 56,136
20	-1,422 +18,5	- 7,09 -29,4	-1 +2	1772	29 13,2664	34 58,957
30	-1,215 +22,5	- 9,93 -26,8	-1 +2	1773	29 15,2955	35 1,781
Febr. 9	-0,972 +25,9	-12,45 -23,2	-2 +2	1774	29 17,3247	35 4,607
19	-0,697 +28,8	-14,57 -18,7	-2 +2	1775	29 19,3538	35 7,436
Mart. 1	-0,397 +30,9	-16,19 -13,5	-2 +1	1776	29 21,3830	35 10,268
11	-0,079 +32,4	-17,27 - 7,9	-2 +1	1777	29 23,4122	35 13,103
21	+0,251 +33,2	-17,76 - 2,0	-2 +1	1778	29 25,4414	35 15,941
31	+0,585 +33,3	-17,66 + 4,0	-2 0	1779	29 27,4706	35 18,781
Apr. 10	+0,917 +32,8	-16,97 + 9,7	-2 0	1780	29 29,4997	35 21,626
20	+1,240 +31,5	-15,73 +15,0	-2 0	1781	29 31,5289	35 24,473
30	+1,547 +29,7	-13,98 +19,6	-2 0	1782	29 33,5581	35 27,323
Maj. 10	+1,833 +27,2	-11,81 +23,5	-2 0	1783	29 35,5874	35 30,176
20	+2,091 +24,2	- 9,29 +26,5	-1 0	1784	29 37,6167	35 33,031
30	+2,316 +20,5	- 6,51 +28,7	-1 0	1785	29 39,6460	35 35,890
Jun. 9	+2,501 +16,4	- 3,55 +30,0	0 0	1786	29 41,6753	35 38,752
19	+2,644 +11,9	- 0,51 +30,4	0 0	1787	29 43,7046	35 41,616
29	+2,739 + 7,1	+ 2,53 +30,1	0 0	1788	29 45,7339	35 44,483
Jul. 9	+2,786 + 2,7	+ 5,50 +28,9	+1 0	1789	29 47,7633	35 47,353
19	+2,782 - 2,9	+ 8,31 +27,1	+1 0	1790	29 49,7927	35 50,226
29	+2,728 - 7,8	+10,91 +24,7	+1 0			
Aug. 8	+2,626 -12,4	+13,24 +21,7	+2 +1			
18	+2,480 -16,6	+15,24 +18,3	+2 +1			
28	+2,295 -10,1	+16,89 +14,6	+2 +1			
Sept. 7	+2,078 -22,9	+18,15 +10,5	+2 +1			
17	+1,838 -24,7	+18,98 + 6,2	+2 +2			
27	+1,585 -25,6	+19,38 + 1,7	+2 +2			
Oct. 7	+1,327 -25,4	+19,32 - 2,9	+2 +3			
17	+1,078 -24,1	+18,80 - 7,5	+2 +3			
27	+0,845 -21,9	+17,83 -12,0	+2 +3			
Nov. 6	+0,641 -18,6	+16,40 -16,4	+2 +4			
16	+0,473 -14,6	+14,55 -20,5	+2 +4			
26	+0,349 -10,0	+12,31 -24,1	+1 +4			
Dec. 6	+0,274 - 4,9	+ 9,73 -27,1	+1 +5			
16	+0,252 + 0,5	+ 6,89 -29,4	+1 +5			
26	+0,283 + 5,7	+ 3,85 -30,8	0 +5			
36	+0,366 +10,9	+ 0,73 -31,2	0 +5			

Diei reducto addendum est:

ante	{	Dec. 23	{	+ 1
post				+ 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. γ Aquilae.

1770	Jan. 0	19 35 20,271	+ 10 4 9,23	1780	Jan. 1	19 35 47,053	+ 10 5 19,07
	Apr. 10	20,247	9,87		Apr. 10	47,098	18,58
	Jul. 19	20,216	10,47		Jul. 19	47,149	18,15
	Oct. 27	20,177	11,02		Oct. 27	47,206	17,79
	Dec. 66	20,181	11,52		Dec. 66	47,259	17,49
1771	Jan. 0	19 35 23,003	+ 10 4 19,46	1781	Jan. 0	19 35 50,103	+ 10 5 25,72
	Apr. 10	22,952	19,91		Apr. 10	50,169	25,46
	Jul. 19	22,894	20,30		Jul. 19	50,240	25,23
	Oct. 27	22,830	20,62		Oct. 27	50,314	25,16
	Dec. 66	22,760	20,87		Dec. 66	50,393	25,11
1772	Jan. 1	19 35 25,640	+ 10 4 28,90	1782	Jan. 0	19 35 53,222	+ 10 5 33,26
	Apr. 10	25,566	29,10		Apr. 10	53,303	33,25
	Jul. 19	25,489	29,23		Jul. 19	53,385	33,32
	Oct. 27	25,407	29,28		Oct. 27	53,469	33,47
	Dec. 66	25,322	29,26		Dec. 66	53,554	33,68
1773	Jan. 0	19 35 28,206	+ 10 4 37,38	1783	Jan. 0	19 35 56,381	+ 10 5 41,75
	Apr. 10	28,119	37,31		Apr. 10	56,467	42,00
	Jul. 19	28,031	37,16		Jul. 19	56,552	42,31
	Oct. 27	27,942	36,94		Oct. 27	56,637	42,69
	Dec. 66	27,851	36,64		Dec. 66	56,721	43,13
1774	Jan. 0	19 35 30,737	+ 10 4 44,86	1784	Jan. 1	19 35 59,548	+ 10 5 51,12
	Apr. 10	30,647	44,52		Apr. 10	59,631	51,60
	Jul. 19	30,558	44,11		Jul. 19	59,710	52,13
	Oct. 27	30,472	43,64		Oct. 27	59,787	52,72
	Dec. 66	30,387	43,10		Dec. 66	59,860	53,35
1775	Jan. 0	19 35 33,270	+ 10 4 51,40	1785	Jan. 0	19 36 2,691	+ 10 6 1,28
	Apr. 10	33,188	50,83		Apr. 10	2,762	1,94
	Jul. 19	33,110	50,21		Jul. 19	2,827	2,63
	Oct. 27	33,037	49,55		Oct. 27	2,886	3,36
	Dec. 66	32,968	48,84		Dec. 66	2,940	4,11
1776	Jan. 1	19 35 35,845	+ 10 4 57,20	1786	Jan. 0	19 36 5,778	+ 10 6 12,01
	Apr. 10	35,780	56,47		Apr. 10	5,829	12,78
	Jul. 19	35,722	55,72		Jul. 19	5,872	13,56
	Oct. 27	35,670	54,94		Oct. 27	5,908	14,35
	Dec. 66	35,625	54,15		Dec. 66	5,937	15,14
1777	Jan. 0	19 35 38,494	+ 10 5 2,54	1787	Jan. 0	19 36 8,784	+ 10 6 23,08
	Apr. 10	38,454	1,74		Apr. 10	8,808	23,83
	Jul. 19	38,422	0,94		Jul. 19	8,824	24,61
	Oct. 27	38,397	0,15		Oct. 27	8,833	25,37
	Dec. 66	38,380	4 59,36		Dec. 66	8,833	26,12
1778	Jan. 0	19 35 41,240	+ 10 5 7,75	1788	Jan. 1	19 36 11,689	+ 10 6 34,04
	Apr. 10	41,229	6,97		Apr. 10	11,684	35,77
	Jul. 19	41,226	6,22		Jul. 19	11,671	35,46
	Oct. 27	41,231	5,50		Oct. 27	11,649	36,11
	Dec. 66	41,244	4,80		Dec. 66	11,620	36,72
1779	Jan. 0	19 35 44,094	+ 10 5 13,16	1789	Jan. 0	19 36 14,436	+ 10 6 44,69
	Apr. 10	44,112	12,49		Apr. 10	14,451	45,27
	Jul. 19	44,138	11,87		Jul. 19	14,409	45,79
	Oct. 27	44,171	11,29		Oct. 27	14,360	46,26
	Dec. 66	44,212	10,77		Dec. 66	14,304	46,66

Tabulae X. Sect. II. *γ Aquilae.*

	1780		1780		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,294	+ 5,2	+ 0,08	-17,2	+1	+1	1770	19 35 19,3381	+10	4 4,353
10	-1,223	+ 8,9	- 1,66	-17,4	0	+1	1771	35 22,1935		4 12,453
20	-1,116	+12,4	- 3,39	-16,9	0	+1	1772	35 25,0489		4 20,557
30	-0,975	+15,6	- 5,08	-15,7	-1	+1	1773	35 27,9042		4 28,665
Febr. 9	-0,804	+18,5	- 6,53	-13,8	-1	+1	1774	35 30,7595		4 36,777
19	-0,606	+21,1	- 7,79	-11,2	-2	+1	1775	35 33,6148		4 44,892
Mart. 1	-0,383	+23,3	- 8,77	- 8,1	-2	+1	1776	35 36,4701		4 53,010
11	-0,140	+25,2	- 9,41	- 4,6	-2	+1	1777	35 39,3254		5 1,133
21	+0,121	+26,9	- 9,69	- 0,8	-2	+1	1778	35 42,1807		5 9,260
31	+0,397	+28,1	- 9,57	+ 3,2	-3	0	1779	35 45,0360		5 17,390
Apr. 10	+0,783	+28,9	- 9,06	+ 7,0	-3	0	1780	35 47,8913		5 25,524
20	+0,974	+29,3	- 8,18	+10,5	-3	0	1781	35 50,7466		5 33,662
30	+1,268	+29,1	- 6,97	+13,6	-3	0	1782	35 53,6018		5 41,804
Maj. 10	+1,556	+28,4	- 5,46	+16,4	-2	0	1783	35 56,4571		5 49,949
20	+1,835	+27,1	- 3,70	+18,5	-2	0	1784	35 59,3123		5 58,098
30	+2,098	+25,2	- 1,77	+19,9	-2	+1	1785	36 2,1676		6 6,251
Jun. 9	+2,339	+22,7	+ 0,28	+20,8	-1	+1	1786	36 5,0228		6 14,408
19	+2,552	+19,6	+ 2,38	+21,0	-1	+1	1787	36 7,8780		6 22,568
29	+2,731	+16,0	+ 4,47	+20,7	-1	+1	1788	36 10,7333		6 30,732
Jul. 9	+2,872	+12,0	+ 6,51	+19,9	0	+1	1789	36 13,5885		6 38,900
19	+2,971	+ 7,8	+ 8,44	+18,6	0	+1	1790	36 16,4437		6 47,072
29	+3,027	+ 3,3	+10,22	+16,9	0	+2				
Aug. 8	+3,037	- 1,1	+11,82	+15,0	+1	+2				
18	+3,005	- 5,3	+13,22	+12,9	+1	+2				
28	+2,932	- 9,1	+14,39	+10,5	+2	+2				
Sept. 7	+2,823	-12,4	+15,32	+ 8,1	+2	+3				
17	+2,685	-14,8	+16,00	+ 5,6	+2	+3				
27	+2,527	-16,6	+16,43	+ 3,1	+2	+3				
Oct. 7	+2,354	-17,4	+16,61	+ 0,5	+3	+3				
17	+2,179	-17,2	+16,52	- 2,2	+3	+4				
27	+2,010	-16,2	+16,18	- 4,7	+3	+4				
Nov. 6	+1,856	-14,3	+15,59	- 7,2	+2	+4				
16	+1,725	-11,7	+14,74	- 9,6	+2	+4				
26	+1,623	- 8,5	+13,67	-11,8	+2	+4				
Dec. 6	+1,556	- 4,9	+12,38	-13,9	+2	+5				
16	+1,526	- 1,1	+10,90	-15,5	+1	+5				
26	+1,535	+ 2,9	+ 9,28	-16,7	+1	+5				
36	+1,583	+ 6,7	+ 7,57	-17,3	0	+5				

Diei reducto addendum est:

ante } Jan. 11 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Aquilae.*

1770	Jan. 0	19 39 34,486	+ 8 16 40,37	1780	Jan. 1	19 40 1,988	+ 8 17 57,19
	Apr. 10	34,462	41,01		Apr. 10	2,035	56,71
	Jul. 19	34,430	41,60		Jul. 19	2,087	56,29
	Oct. 27	34,390	42,14		Oct. 27	2,145	55,94
	Dec. 66	34,342	42,62		Dec. 66	2,210	55,65
1771	Jan. 0	19 39 37,283	+ 8 16 51,28	1781	Jan. 0	19 40 5,117	+ 8 18 4,59
	Apr. 10	37,236	51,72		Apr. 10	5,185	4,35
	Jul. 19	37,177	52,10		Jul. 19	5,257	4,17
	Oct. 27	37,112	52,41		Oct. 27	5,331	4,06
	Dec. 66	37,041	52,65		Dec. 66	5,412	4,02
1772	Jan. 1	19 39 39,995	+ 8 17 1,39	1782	Jan. 0	19 40 8,815	+ 8 18 12,88
	Apr. 10	39,920	1,58		Apr. 10	8,397	12,89
	Jul. 19	39,841	1,70		Jul. 19	8,480	12,97
	Oct. 27	39,758	1,74		Oct. 27	8,565	13,12
	Dec. 66	39,672	1,70		Dec. 66	8,652	13,34
1773	Jan. 0	19 39 42,630	+ 8 17 10,54	1783	Jan. 0	19 40 11,553	+ 8 18 22,11
	Apr. 10	42,542	10,46		Apr. 10	11,638	22,37
	Jul. 19	42,452	10,30		Jul. 19	11,723	22,70
	Oct. 27	42,362	10,06		Oct. 27	11,810	23,09
	Dec. 66	42,270	9,75		Dec. 66	11,897	23,54
1774	Jan. 0	19 39 45,230	+ 8 17 18,69	1784	Jan. 1	19 40 14,798	+ 8 18 32,25
	Apr. 10	45,138	18,34		Apr. 10	14,882	32,73
	Jul. 19	45,049	17,92		Jul. 19	14,962	33,27
	Oct. 27	44,965	17,44		Oct. 27	15,039	33,85
	Dec. 66	44,876	16,89		Dec. 66	15,113	34,49
1775	Jan. 0	19 39 47,833	+ 8 17 25,91	1785	Jan. 0	19 40 18,019	+ 8 18 43,14
	Apr. 10	47,750	25,33		Apr. 10	18,039	43,80
	Jul. 19	47,671	24,71		Jul. 19	18,154	44,50
	Oct. 27	47,697	24,04		Oct. 27	18,214	45,22
	Dec. 66	47,528	23,33		Dec. 66	18,269	45,98
1776	Jan. 1	19 39 50,479	+ 8 17 32,40	1786	Jan. 0	19 40 21,181	+ 8 18 54,59
	Apr. 10	50,413	31,67		Apr. 10	21,231	55,36
	Jul. 19	50,355	30,91		Jul. 19	21,274	56,14
	Oct. 27	50,303	30,14		Oct. 27	21,310	56,93
	Dec. 66	50,258	29,35		Dec. 66	21,340	57,72
1777	Jan. 0	19 39 53,201	+ 8 17 38,45	1787	Jan. 0	19 40 24,260	+ 8 19 6,32
	Apr. 10	53,161	37,65		Apr. 10	24,284	7,11
	Jul. 19	53,129	36,85		Jul. 19	24,300	7,89
	Oct. 27	53,105	36,06		Oct. 27	24,308	8,65
	Dec. 66	53,089	35,28		Dec. 66	24,308	9,39
1778	Jan. 0	19 39 56,022	+ 8 17 44,38	1788	Jan. 1	19 40 27,238	+ 8 19 18,02
	Apr. 10	56,012	43,61		Apr. 10	27,232	18,74
	Jul. 19	56,009	42,86		Jul. 19	27,218	19,42
	Oct. 27	56,014	42,15		Oct. 27	27,196	20,07
	Dec. 66	56,027	41,46		Dec. 66	27,165	20,67
1779	Jan. 0	19 39 58,952	+ 8 17 50,52	1789	Jan. 0	19 40 30,105	+ 8 19 29,36
	Apr. 10	58,971	49,86		Apr. 10	30,069	29,93
	Jul. 19	58,998	49,25		Jul. 19	30,026	30,44
	Oct. 27	59,032	48,68		Oct. 27	29,976	30,89
	Dec. 66	59,074	48,17		Dec. 66	29,919	31,28

Tabulae X. Sect. II. a Aquilae.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,281	+ 5,1	- 0,03	-16,0	+1 +1	1770	39 33,5422	+ 8 16 35,412
10	-1,211	+ 8,8	- 1,65	-16,2	0 +1	1771	39 36,4716	16 44,224
20	-1,106	+12,2	- 3,26	-15,7	0 +1	1772	39 39,4010	16 53,039
30	-0,967	+15,4	- 4,79	-14,6	-1 +1	1773	39 42,3304	17 1,858
Febr. 9	-0,798	+18,3	- 6,18	-12,8	-1 +1	1774	39 45,2597	17 10,681
19	-0,602	+20,8	- 7,35	-10,3	-2 +1	1775	39 48,1890	17 19,508
Mart. 1	-0,382	+23,1	- 8,24	- 7,3	-2 +1	1776	39 51,1183	17 28,339
11	-0,140	+25,1	- 8,81	- 3,9	-2 +1	1777	39 54,0475	17 37,174
21	+0 119	+26,7	- 9,02	- 0,3	-3 0	1778	39 56,9768	17 46,012
31	+0,394	+28,0	- 8,86	+ 3,5	-3 0	1779	39 59,9060	17 54,854
Apr. 10	+0,679	+28,9	- 8,33	+ 7,1	-3 0	1780	40 2,8353	18 3,700
20	+0,972	+29,4	- 7,44	+10,6	-3 0	1781	40 5,7645	18 12,550
30	+1,266	+29,3	- 6,22	+13,6	-3 0	1782	40 8,6937	18 21,404
Maj. 10	+1,557	+28,7	- 4,73	+16,1	-2 0	1783	40 11,6230	18 30,262
20	+1,839	+27,4	- 3,01	+18,1	-2 0	1784	40 14,5522	18 39,123
30	+2,105	+25,6	- 1,11	+19,5	-2 +1	1785	40 17,4814	18 47,987
Jun. 9	+2 351	+23,2	+ 0,88	+20,2	-2 +1	1786	40 20,4106	18 56,856
19	+2,563	+20,1	+ 2,93	+20,4	-1 +1	1787	40 23,3398	19 5,729
29	+2,753	+16,6	+ 4,96	+20,1	-1 +1	1788	40 26,2688	19 14,606
Jul. 9	+2,900	+12,6	+ 6,94	+19,2	0 +1	1789	40 29,1979	19 23,487
19	+3,005	+ 8,4	+ 8,80	+17,9	0 +2	1790	40 32,1270	19 32,371
29	+3,067	+ 4,0	+10,51	+16,3	0 +2			
Aug. 8	+3,084	- 0,5	+12,05	+14,4	+1 +2			
18	+3,058	- 4,7	+13,38	+12,3	+1 +2			
28	+2,991	- 8,5	+14,50	+10,0	+2 +3			
Sept. 7	+2,883	-11,8	+15,33	+ 7,7	+2 +3			
17	+2,755	-14,4	+16,03	+ 5,3	+2 +3			
27	+2,600	-16,2	+16,44	+ 2,9	+2 +3			
Oct. 7	+2,432	-17,0	+16,61	+ 0,5	+3 +4			
17	+2,261	-16,9	+16,54	- 2,0	+3 +4			
27	+2,094	-15,9	+16,22	- 4,4	+3 +4			
Nov. 6	+1,943	-14,1	+15,67	- 6,7	+3 +4			
16	+1,813	-11,6	+14,89	- 8,9	+2 +4			
26	+1,712	- 8,4	+13,89	-11,0	+2 +4			
Dec. 6	+1,645	- 4,9	+12,69	-12,9	+2 +5			
16	+1,615	- 1,1	+11,32	-14,4	+1 +5			
26	+1,623	+ 2,8	+ 9,81	-15,6	+1 +5			
36	+1,670	+ 6,5	+ 8,21	-16,2	0 +5			

Diei reducto addendum est:

ante } Jan. 12 { 0
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. β *Aquilae*.

1770	Jan. 0	19 44	1,705	+	5 50	56,09	1780	Jan. 1	19 44	29,897	+	5 52	7,68
	Apr. 10		1,679			56,72		Apr. 10		29,445			7,21
	Jul. 19		1,645			57,30		Jul. 19		29,499			6,81
	Oct. 27		1,603			57,83		Oct. 27		29,559			6,47
	Dec. 66		1,554			58,30		Dec. 66		29,625			6,20
1771	Jan. 0	19 44	4,523	+	5 51	6,45	1781	Jan. 0	19 44	32,553	+	5 52	14,62
	Apr. 10		4,469			6,88		Apr. 10		32,623			14,39
	Jul. 19		4,408			7,25		Jul. 19		32,697			14,23
	Oct. 27		4,341			7,54		Oct. 27		32,775			14,14
	Dec. 66		4,268			7,77		Dec. 66		32,857			14,11
1772	Jan. 1	19 44	7,244	+	5 51	16,01	1782	Jan. 0	19 44	35,780	+	5 52	22,46
	Apr. 10		7,167			16,19		Apr. 10		35,864			22,43
	Jul. 19		7,086			16,29		Jul. 19		35,949			22,57
	Oct. 27		7,001			16,32		Oct. 27		36,036			22,73
	Dec. 66		6,913			16,27		Dec. 66		36,125			22,96
1773	Jan. 0	19 44	9,894	+	5 51	24,61	1783	Jan. 0	19 44	39,046	+	5 52	31,22
	Apr. 10		9,803			24,51		Apr. 10		39,135			31,50
	Jul. 19		9,712			24,34		Jul. 19		39,223			31,83
	Oct. 27		9,620			24,09		Oct. 27		39,310			32,23
	Dec. 66		9,527			23,77		Dec. 66		39,396			32,69
1774	Jan. 0	19 44	12,509	+	5 51	32,21	1784	Jan. 1	19 44	42,318	+	5 52	40,88
	Apr. 10		12,416			31,85		Apr. 10		42,403			41,38
	Jul. 19		12,325			31,42		Jul. 19		42,484			41,92
	Oct. 27		12,236			30,93		Oct. 27		42,562			42,52
	Dec. 66		12,149			30,38		Dec. 66		42,637			43,16
1775	Jan. 0	19 44	15,129	+	5 51	38,89	1785	Jan. 0	19 44	45,563	+	5 52	51,29
	Apr. 10		15,044			38,30		Apr. 10		45,635			51,96
	Jul. 19		14,964			37,67		Jul. 19		45,701			52,66
	Oct. 27		14,889			37,00		Oct. 27		45,761			53,38
	Dec. 66		14,819			36,29		Dec. 66		45,816			54,14
1776	Jan. 1	19 44	17,793	+	5 51	44,86	1786	Jan. 0	19 44	48,749	+	5 53	2,25
	Apr. 10		17,727			44,12		Apr. 10		48,800			3,02
	Jul. 19		17,663			43,36		Jul. 19		48,843			3,79
	Oct. 27		17,616			42,59		Oct. 27		48,879			4,57
	Dec. 66		17,570			41,80		Dec. 66		48,908			5,36
1777	Jan. 0	19 44	20,536	+	5 51	50,39	1787	Jan. 0	19 44	51,850	+	5 53	13,46
	Apr. 10		20,496			49,59		Apr. 10		51,873			14,25
	Jul. 19		20,464			48,80		Jul. 19		51,888			15,02
	Oct. 27		20,440			48,02		Oct. 27		51,895			15,77
	Dec. 66		20,424			47,24		Dec. 66		51,894			16,50
1778	Jan. 0	19 44	23,379	+	5 51	55,83	1788	Jan. 1	19 44	54,846	+	5 53	24,63
	Apr. 10		23,369			55,06		Apr. 10		54,839			25,34
	Jul. 19		23,368			54,32		Jul. 19		54,824			26,02
	Oct. 27		23,375			53,61		Oct. 27		54,800			26,65
	Dec. 66		23,390			52,93		Dec. 66		54,769			27,24
1779	Jan. 0	19 44	26,334	+	5 52	1,49	1789	Jan. 0	19 44	57,731	+	5 53	35,42
	Apr. 10		26,355			0,84		Apr. 10		57,694			35,98
	Jul. 19		26,383			0,24		Jul. 19		57,649			36,48
	Oct. 27		26,419			51 59,69		Oct. 27		57,597			36,92
	Dec. 66		26,462			59,18		Dec. 66		57,538			37,30

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Oct. 7

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Nov. 6

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Dec. 1

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Tabulae X. Sect. II. β Aquilae.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,267	+ 4,8	- 0,23	-14,8	+1 +1	1770	19 44 0,7459	+ 5 50 51,041
10	-1,200	+ 8,5	- 1,73	-15,0	0 +1	1771	44 3,6968	50 59,846
20	-1,098	+11,9	- 3,22	-14,5	0 +1	1772	44 6,6477	51 7,655
30	-0,963	+15,0	- 4,63	-13,4	-1 +1	1773	44 9,5986	51 15,968
Febr. 9	-0,798	+17,9	- 5,90	-11,7	-1 +1	1774	44 12,5495	51 24,285
19	-0,605	+20,5	- 6,97	- 9,4	-2 +1	1775	44 15,5004	51 32,605
Mart. 1	-0,389	+22,7	- 7,78	- 6,6	-2 +1	1776	44 18,4512	51 40,929
11	-0,151	+24,8	- 8,28	- 3,3	-2 +1	1777	44 21,4022	51 49,257
21	+0,106	+26,5	- 8,44	+ 0,2	-3 0	1779	44 27,3038	52 5,923
31	+0,378	+27,8	- 8,25	+ 3,6	-3 0	1780	44 30,2545	52 14,262
Apr. 10	+0,661	+28,7	- 7,72	+ 7,1	-3 0	1782	44 36,1561	52 30,950
20	+0,952	+29,3	- 6,84	+10,3	-3 0	1783	44 39,1069	52 39,300
30	+1,246	+29,3	- 5,67	+13,1	-3 0	1784	44 42,0576	52 47,654
Maj. 10	+1,537	+28,7	- 4,23	+15,5	-2 0	1785	44 45,0083	52 56,011
20	+1,820	+27,6	- 2,58	+17,3	-2 0	1786	44 47,9590	53 4,372
30	+2,089	+25,9	- 0,78	+18,5	-2 +1	1788	44 50,9097	53 12,737
Jun. 9	+2,338	+23,5	+ 1,11	+19,1	-2 +1	1789	44 53,8604	53 21,105
19	+2,559	+20,5	+ 3,04	+19,2	-1 +1	1790	44 56,8111	53 29,477
29	+2,748	+17,0	+ 4,95	+18,8	-1 +1		44 59,7617	53 37,853
Jul. 9	+2,900	+13,0	+ 6,79	+17,9	-1 +1			
19	+3,010	+ 8,9	+ 8,52	+16,6	0 +2	Diei reducto addendum est: ante { Jan. 13 { 0 post { { + 1		
29	+3,077	+ 4,5	+10,10	+14,9	0 +2			
Aug. 8	+3,100	+ 0,1	+11,50	+13,0	+1 +2			
18	+3,078	- 4,2	+12,70	+11,0	+1 +2			
28	+3,016	- 8,1	+13,70	+ 8,9	+1 +3			
Sept. 7	+2,917	-11,4	+14,48	+ 6,7	+2 +3			
17	+2,788	-14,0	+15,04	+ 4,5	+2 +3			
27	+2,637	-15,9	+15,37	+ 2,3	+2 +3			
Oct. 7	+2,471	-16,8	+15,49	+ 0,1	+2 +3			
17	+2,302	-16,7	+15,38	- 2,2	+3 +4			
27	+2,137	-15,8	+15,05	- 4,4	+3 +4			
Nov. 6	+1,986	-14,1	+14,51	- 6,4	+3 +4			
16	+1,856	-11,6	+13,77	- 8,4	+2 +4			
26	+1,755	- 8,5	+12,83	-10,4	+2 +4			
Dec. 6	+1,687	- 5,0	+11,70	-12,0	+2 +4			
16	+1,655	- 1,3	+10,43	-13,4	+1 +4			
26	+1,661	+ 2,5	+ 9,02	-14,4	+1 +4			
36	+1,705	+ 6,2	+ 7,55	-15,0	0 +4			

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 1a *Capricorni.*

1770	Jan. 0	20 4 54,109	—13 12 4,06	1780	Jan. 1	20 5 25,505	—13 10 32,40
	Apr. 10	54,070	3,48		Apr. 10	25,567	32,81
	Jul. 19	54,024	2,96		Jul. 19	25,636	33,15
	Oct. 27	53,969	2,49		Oct. 27	25,711	33,43
	Dec. 66	53,905	2,07		Dec. 66	25,792	33,65
1771	Jan. 0	20 4 57,265	—13 11 51,83	1781	Jan. 0	20 5 29,101	—13 10 23,16
	Apr. 10	57,196	51,46		Apr. 10	29,186	23,33
	Jul. 19	57,120	51,15		Jul. 19	29,274	23,44
	Oct. 27	57,038	50,92		Oct. 27	29,366	23,47
	Dec. 66	56,949	50,75		Dec. 66	29,462	23,44
1772	Jan. 1	20 5 0,317	—13 11 40,42	1782	Jan. 0	20 5 32,766	—13 10 13,04
	Apr. 10	0,225	40,30		Apr. 10	32,864	12,96
	Jul. 19	0,129	40,26		Jul. 19	32,963	12,81
	Oct. 27	0,029	40,29		Oct. 27	33,063	12,60
	Dec. 66	4 59,926	40,40		Dec. 66	33,164	12,32
1773	Jan. 0	20 5 3,298	—13 11 29,97	1783	Jan. 0	20 5 36,467	—13 10 1,99
	Apr. 10	3,194	30,13		Apr. 10	36,567	1,67
	Jul. 19	3,039	30,36		Jul. 19	36,666	1,29
	Oct. 27	2,984	30,65		Oct. 27	36,763	0,86
	Dec. 66	2,879	31,02		Dec. 66	36,858	0,36
1774	Jan. 0	20 5 6,251	—13 11 20,50	1784	Jan. 1	20 5 40,163	—13 9 50,10
	Apr. 10	6,147	20,91		Apr. 10	40,256	49,57
	Jul. 19	6,046	21,33		Jul. 19	40,344	49,00
	Oct. 27	5,948	21,91		Oct. 27	40,423	48,38
	Dec. 66	5,854	22,49		Dec. 66	40,507	47,72
1775	Jan. 0	20 5 9,222	—13 11 11,39	1785	Jan. 0	20 5 43,817	—13 9 37,51
	Apr. 10	9,131	12,50		Apr. 10	43,893	36,83
	Jul. 19	9,046	13,16		Jul. 19	43,961	36,12
	Oct. 27	8,967	13,85		Oct. 27	44,022	35,39
	Dec. 66	8,894	14,57		Dec. 66	44,077	34,68
1776	Jan. 1	20 5 12,254	—13 11 3,93	1786	Jan. 0	20 5 47,396	—13 9 24,45
	Apr. 10	12,187	4,67		Apr. 10	47,445	23,68
	Jul. 19	12,128	5,43		Jul. 19	47,486	22,92
	Oct. 27	12,077	6,20		Oct. 27	47,518	22,15
	Dec. 66	12,034	6,99		Dec. 66	47,541	21,38
1777	Jan. 0	20 5 15,384	—13 10 56,32	1787	Jan. 0	20 5 50,870	—13 9 11,19
	Apr. 10	15,347	57,10		Apr. 10	50,888	10,43
	Jul. 19	15,320	57,88		Jul. 19	50,896	9,69
	Oct. 27	15,302	58,64		Oct. 27	50,894	8,98
	Dec. 66	15,294	59,39		Dec. 66	50,883	8,28
1778	Jan. 0	20 5 18,633	—13 10 43,74	1788	Jan. 1	20 5 54,224	—13 8 58,06
	Apr. 10	18,631	49,47		Apr. 10	54,207	57,39
	Jul. 19	18,639	50,17		Jul. 19	54,180	56,76
	Oct. 27	18,656	50,84		Oct. 27	54,144	55,17
	Dec. 66	18,632	51,47		Dec. 66	54,099	55,68
1779	Jan. 0	20 5 22,009	—13 10 40,85	1789	Jan. 0	20 5 57,451	—13 8 45,36
	Apr. 10	22,041	41,46		Apr. 10	57,400	44,35
	Jul. 19	22,082	42,01		Jul. 19	57,341	44,41
	Oct. 27	22,131	42,51		Oct. 27	57,274	44,03
	Dec. 66	22,189	42,96		Dec. 66	57,200	43,71

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May. 1

Jun. 1

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Aug. 1

Sept. 1

Oct. 1

Nov. 1

Dec. 1

Tabulae X. Sect. II. 1a Capricorni.

	1780		1780		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	-1,255	+ 4,8	- 2,54	- 3,5	+1	-1	1770	20 4 53,0523	-13 12 9,524		
10	-1,194	+ 7,9	- 2,88	- 3,1	+1	-1	1771	4 56,3898	11 59,146		
20	-1,098	+11,3	- 3,16	- 2,5	0	-1	1772	4 59,7272	11 48,764		
30	-0,969	+14,4	- 3,37	- 1,7	0	-1	1773	5 3,0645	11 38,378		
Febr. 9	-0,810	+17,3	- 3,49	- 0,5	-1	-1	1774	5 6,4018	11 27,988		
							1775	5 9,7890	11 17,593		
19	-0,623	+20,0	- 3,47	+ 1,0	-1	-1	1776	5 13,0761	11 7,194		
Mart. 1	-0,410	+22,5	- 3,30	+ 2,6	-2	-1	1777	5 16,4131	10 56,791		
11	-0,174	+24,7	- 2,96	+ 4,3	-2	-1	1778	5 19,7500	10 46,384		
21	+0,083	+26,6	- 2,44	+ 6,2	-3	0	1779	5 23,0869	10 35,973		
31	+0,357	+28,2	- 1,73	+ 7,9	-3	0	1780	5 26,4237	10 25,559		
							1781	5 29,7604	10 15,140		
Apr. 10	+0,646	+29,5	- 0,86	+ 9,5	-3	0	1782	5 33,0970	10 4,717		
20	+0,947	+30,4	+ 0,17	+10,9	-3	0	1783	5 36,4335	9 54,290		
30	+1,254	+30,8	+ 1,32	+12,0	-3	+1	1784	5 39,7700	9 43,859		
Maj. 10	+1,568	+30,7	+ 2,56	+12,6	-3	+1	1785	5 43,1064	9 33,423		
20	+1,868	+30,0	+ 3,84	+12,8	-3	+1	1786	5 46,4427	9 22,988		
							1787	5 49,7789	9 12,539		
30	+2,162	+28,6	+ 5,12	+12,6	-3	+2	1788	5 53,1150	9 2,091		
Jun. 9	+2,439	+26,5	+ 6,36	+12,0	-3	+2	1789	5 56,4511	8 51,639		
19	+2,692	+23,8	+ 7,52	+11,1	-2	+2	1790	5 59,7871	8 41,184		
29	+2,914	+20,4	+ 8,57	+ 9,8	-2	+3					
Jul. 9	+3,100	+16,6	+ 9,48	+ 8,3	-1	+3					
19	+3,245	+12,3	+10,23	+ 6,7	-1	+3					
29	+3,345	+ 7,7	+10,32	+ 5,0	-1	+4					
Aug. 8	+3,398	+ 3,0	+11,23	+ 3,4	0	+4					
18	+3,405	- 1,5	+11,49	+ 1,8	0	+4					
28	+3,368	- 5,7	+11,59	+ 0,4	+1	+4					
Sept. 7	+3,291	- 9,4	+11,57	- 0,7	+1	+4					
17	+3,180	-12,5	+11,45	- 1,7	+2	+4					
27	+3,042	-14,7	+11,24	- 2,4	+2	+4					
Oct. 7	+2,886	-16,0	+10,97	- 3,0	+2	+4					
17	+2,722	-16,3	+10,65	- 3,3	+3	+4					
27	+2,560	-15,7	+10,31	- 3,5	+3	+4					
Nov. 6	+2,409	-14,2	+ 9,96	- 3,6	+3	+4					
16	+2,277	-11,9	+ 9,59	- 3,7	+2	+4					
26	+2,172	- 8,9	+ 9,22	- 3,8	+2	+4					
Dec. 6	+2,099	- 5,5	+ 8,84	- 3,8	+2	+4					
16	+2,062	- 1,9	+ 8,46	- 3,8	+1	+4					
26	+2,062	+ 1,9	+ 8,09	- 3,6	+1	+4					
36	+2,100	+ 5,6	+ 7,74	- 3,4	0	+3					

Diei reducto addendum est:

ante { Jan. 13 { 0
post { { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. 2a *Capricorni.*

1770	Jan. 0	20 5 17,691	—13 14 23,34	1780	Jan. 1	20 5 49,132	—13 12 51,41
	Apr. 10	17,658	22,76		Apr. 10	49,194	51,82
	Jul. 19	17,606	22,24		Jul. 19	49,263	52,16
	Oct. 27	17,550	21,77		Oct. 27	49,338	52,44
	Dec. 66	17,486	21,36		Dec. 66	49,419	52,66
1771	Jan. 0	20 5 20,851	—13 14 11,08	1781	Jan. 0	20 5 52,733	—13 12 42,14
	Apr. 10	20,782	10,71		Apr. 10	52,818	42,31
	Jul. 19	20,706	10,41		Jul. 19	52,906	42,42
	Oct. 27	20,624	10,17		Oct. 27	52,998	42,45
	Dec. 66	20,535	10,01		Dec. 66	53,094	42,42
1772	Jan. 1	20 5 23,907	—13 13 59,65	1782	Jan. 0	20 5 56,403	—13 12 31,99
	Apr. 10	23,815	59,53		Apr. 10	56,501	31,91
	Jul. 19	23,719	59,49		Jul. 19	56,600	31,76
	Oct. 27	23,620	59,53		Oct. 27	56,700	31,54
	Dec. 66	23,517	59,64		Dec. 66	56,801	31,26
1773	Jan. 0	20 5 26,893	—13 13 49,18	1783	Jan. 0	20 6 0,108	—13 12 20,91
	Apr. 10	26,789	49,34		Apr. 10	0,208	20,59
	Jul. 19	26,684	49,56		Jul. 19	0,307	20,21
	Oct. 27	26,579	49,86		Oct. 27	0,404	19,77
	Dec. 66	26,474	50,23		Dec. 66	0,499	19,27
1774	Jan. 0	20 5 29,851	—13 13 39,68	1784	Jan. 1	20 6 3,809	—13 12 8,99
	Apr. 10	29,747	40,09		Apr. 10	3,902	8,46
	Jul. 19	29,646	40,56		Jul. 19	3,990	7,88
	Oct. 27	29,548	41,09		Oct. 27	4,073	7,26
	Dec. 66	29,454	41,67		Dec. 66	4,152	6,60
1775	Jan. 0	20 5 32,826	—13 13 31,05	1785	Jan. 0	20 6 7,468	—13 11 56,37
	Apr. 10	32,735	31,66		Apr. 10	7,543	55,69
	Jul. 19	32,650	32,31		Jul. 19	7,611	54,98
	Oct. 27	32,571	33,00		Oct. 27	7,643	54,25
	Dec. 66	32,498	33,73		Dec. 66	7,727	53,49
1776	Jan. 1	20 5 35,863	—13 13 23,06	1786	Jan. 0	20 6 11,051	—13 11 43,28
	Apr. 10	35,695	23,80		Apr. 10	11,100	42,51
	Jul. 19	35,736	24,56		Jul. 19	11,140	41,75
	Oct. 27	35,685	25,33		Oct. 27	11,172	40,98
	Dec. 66	35,642	26,12		Dec. 66	11,196	40,21
1777	Jan. 0	20 5 38,997	—13 13 15,42	1787	Jan. 0	20 6 14,530	—13 11 30,00
	Apr. 10	38,961	16,21		Apr. 10	14,547	29,24
	Jul. 19	38,934	16,98		Jul. 19	14,555	28,50
	Oct. 27	38,916	17,74		Oct. 27	14,553	27,78
	Dec. 66	38,908	18,49		Dec. 66	14,542	27,09
1778	Jan. 0	20 5 42,251	—13 13 7,31	1788	Jan. 1	20 6 17,888	—13 11 16,84
	Apr. 10	42,249	8,54		Apr. 10	17,870	16,17
	Jul. 19	42,257	9,24		Jul. 19	17,843	15,54
	Oct. 27	42,274	9,91		Oct. 27	17,808	14,96
	Dec. 66	42,300	10,54		Dec. 66	17,763	14,42
1779	Jan. 0	20 5 45,632	—13 12 59,90	1789	Jan. 0	20 6 21,119	—13 11 4,11
	Apr. 10	45,664	13 0,50		Apr. 10	21,068	3,61
	Jul. 19	45,705	1,05		Jul. 19	21,009	3,17
	Oct. 27	45,754	1,55		Oct. 27	20,943	2,79
	Dec. 66	45,811	2,00		Dec. 66	20,868	2,47

Tabulae X. Sect. II. 2a Capricorni.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,255 + 4,2	-2,56 - 3,5	+1 -1	1770	20 5 16,6389	-13 14 28,808
10	-1,194 + 7,9	-2,89 - 3,1	+1 -1	1771	5 19,9760	14 18,402
20	-1,098 + 11,2	-3,17 - 2,5	0 -1	1772	5 23,3180	14 7,992
30	-0,970 + 14,4	-3,38 - 1,6	0 -1	1773	5 26,6599	13 57,578
Febr. 9	-0,810 + 17,4	-3,48 - 0,4	-1 -1	1774	5 30,0017	13 47,160
				1775	5 33,3434	13 36,738
19	-0,623 + 20,0	-3,46 + 1,0	-1 -1	1776	5 36,6851	13 26,312
Mart. 1	-0,411 + 22,4	-3,29 + 2,6	-2 -1	1777	5 40,0267	13 15,882
11	-0,175 + 24,6	-2,95 + 4,4	-2 -1	1778	5 43,3682	13 5,448
21	+0,081 + 26,6	-2,42 + 6,2	-3 0	1779	5 46,7096	12 55,009
31	+0,356 + 28,2	-1,71 + 8,0	-3 0	1780	5 50,0508	12 44,566
				1781	5 53,3921	12 34,119
Apr. 10	+0,645 + 29,5	-0,83 + 9,6	-3 0	1782	5 56,7333	12 23,668
20	+0,946 + 30,4	+0,20 + 10,9	-3 0	1783	6 0,0744	12 13,213
30	+1,253 + 30,9	+1,35 + 12,0	-3 0	1784	6 3,4154	12 2,754
Maj. 10	+1,563 + 30,8	+2,59 + 12,6	-3 +1	1785	6 6,7563	11 52,291
20	+1,868 + 30,0	+3,87 + 12,8	-3 +1	1786	6 10,0972	11 41,824
				1787	6 13,4380	11 31,353
30	+2,162 + 23,6	+5,15 + 12,6	-3 +2	1788	6 16,7787	11 20,878
Jun. 9	+2,440 + 26,6	+6,39 + 12,0	-3 +2	1789	6 20,1193	11 10,398
19	+2,693 + 23,8	+7,55 + 11,1	-2 +2	1790	6 23,4597	10 59,914
29	+2,915 + 20,5	+8,60 + 9,8	-2 +3			
Jul. 9	+3,102 + 16,6	+9,51 + 8,3	-2 +3			
19	+3,247 + 12,3	+10,26 + 6,7	-1 +3			
29	+3,347 + 7,7	+10,84 + 5,0	-1 +4			
Aug. 8	+3,401 + 3,1	+11,25 + 3,4	0 +4			
18	+3,409 - 1,4	+11,51 + 1,8	0 +4			
28	+3,373 - 5,7	+11,61 + 0,4	+1 +4			
Sept. 7	+3,296 - 9,4	+11,59 - 0,8	+1 +4			
17	+3,185 - 12,5	+11,46 - 1,7	+2 +4			
27	+3,047 - 14,7	+11,25 - 2,4	+2 +4			
Oct. 7	+2,892 - 16,0	+10,98 - 3,0	+2 +4			
17	+2,728 - 16,3	+10,56 - 3,3	+2 +4			
27	+2,566 - 15,7	+10,32 - 3,5	+3 +4			
Nov. 6	+2,415 - 14,2	+9,97 - 3,6	+3 +4			
16	+2,283 - 11,9	+9,60 - 3,7	+2 +4			
26	+2,178 - 8,9	+9,23 - 3,8	+2 +4			
Dec. 6	+2,105 - 5,5	+8,85 - 3,8	+2 +4			
16	+2,068 - 1,9	+8,48 - 3,7	+1 +4			
26	+2,068 + 1,9	+8,11 - 3,6	+1 +3			
36	+2,105 + 5,6	+7,76 - 3,3	0 +3			

Diei reducto addendum est:

ante } Jan. 18 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Cygni*

1770	Jan. 0	20 33 ^h 36,619	+44 23 ^o 9,13	1780	Jan. 1	20 33 ^h 55,489	+44 30 ^o 0,68
	Apr. 10	36,632	9,63		Apr. 10	55,495	0,36
	Jul. 19	36,638	10,03		Jul. 19	55,508	0,10
	Oct. 27	36,637	10,46		Oct. 27	55,527	29 59,90
	Dec. 66	36,630	10,79		Dec. 66	55,553	59,77
1771	Jan. 0	20 33 38,673	+44 28 23,14	1781	Jan. 0	20 33 57,584	+44 30 12,28
	Apr. 10	38,661	23,43		Apr. 10	57,613	12,19
	Jul. 19	38,643	23,64		Jul. 19	57,648	12,17
	Oct. 27	38,618	23,79		Oct. 27	57,687	12,22
	Dec. 66	38,536	23,86		Dec. 66	57,732	12,33
1772	Jan. 1	20 33 40,637	+44 28 36,30	1782	Jan. 0	20 33 59,757	+44 30 24,76
	Apr. 10	40,602	36,33		Apr. 10	59,805	24,91
	Jul. 19	40,561	36,29		Jul. 19	59,857	25,13
	Oct. 27	40,514	36,17		Oct. 27	59,913	25,41
	Dec. 66	40,462	35,98		Dec. 66	59,973	25,76
1773	Jan. 0	20 33 42,520	+44 28 48,51	1783	Jan. 0	20 34 1,993	+44 30 38,11
	Apr. 10	42,464	48,28		Apr. 10	2,055	38,49
	Jul. 19	42,405	47,98		Jul. 19	2,119	38,93
	Oct. 27	42,342	47,62		Oct. 27	2,185	39,41
	Dec. 66	42,276	47,19		Dec. 66	2,254	39,95
1774	Jan. 0	20 33 44,339	+44 28 59,79	1784	Jan. 1	20 34 4,271	+44 30 52,25
	Apr. 10	44,270	59,32		Apr. 10	4,340	52,82
	Jul. 19	44,200	58,81		Jul. 19	4,410	53,42
	Oct. 27	44,129	58,24		Oct. 27	4,480	54,06
	Dec. 66	44,055	57,62		Dec. 66	4,550	54,74
1775	Jan. 0	20 33 46,121	+44 29 10,29	1785	Jan. 0	20 34 6,567	+44 31 6,99
	Apr. 10	46,048	9,64		Apr. 10	6,636	7,69
	Jul. 19	45,975	8,97		Jul. 19	6,704	8,40
	Oct. 27	45,904	8,26		Oct. 27	6,769	9,13
	Dec. 66	45,834	7,55		Dec. 66	6,833	9,87
1776	Jan. 1	20 33 47,897	+44 29 20,24	1786	Jan. 0	20 34 8,852	+44 31 22,10
	Apr. 10	47,828	19,49		Apr. 10	8,914	22,85
	Jul. 19	47,762	18,74		Jul. 19	8,972	23,59
	Oct. 27	47,699	17,99		Oct. 27	9,027	24,33
	Dec. 66	47,639	17,23		Dec. 66	9,077	25,06
1777	Jan. 0	20 33 49,693	+44 29 29,94	1787	Jan. 0	20 34 11 101	+44 31 37,30
	Apr. 10	49,641	29,19		Apr. 10	11,149	38,02
	Jul. 19	49,589	28,45		Jul. 19	11,191	38,72
	Oct. 27	49,542	27,73		Oct. 27	11,227	39,33
	Dec. 66	49,499	27,03		Dec. 66	11,258	40,01
1778	Jan. 0	20 33 51,552	+44 29 39,73	1788	Jan. 1	20 34 13,289	+44 31 52,29
	Apr. 10	51,513	39,05		Apr. 10	13,316	53,90
	Jul. 19	51,481	38,40		Jul. 19	13,337	53,46
	Oct. 27	51,454	37,80		Oct. 27	13,351	53,97
	Dec. 66	51,433	37,24		Dec. 66	13,359	54,43
1779	Jan. 0	20 33 53,479	+44 29 49,89	1789	Jan. 0	20 34 15,398	+44 32 6,77
	Apr. 10	53,462	49,36		Apr. 10	15,400	7,20
	Jul. 19	53,452	48,88		Jul. 19	15,396	7,56
	Oct. 27	53,443	48,46		Oct. 27	15,387	7,86
	Dec. 66	53,450	48,10		Dec. 66	15,371	8,09

Tabulae X. Sect. II. a Cygni.

	1780	1780	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,606	-7,2	+6,44	-26,6	0 +2	1770 20 33 35,8585 +44 28 3,180
10	-1,655	-2,4	+3,67	-28,5	0 +3	1771 33 37,8984 28 15,630
20	-1,654	+2,6	+0,74	-29,6	-1 +3	1772 33 39,9383 28 28,083
30	-1,604	+7,6	-2,24	-29,4	-1 +3	1773 33 41,9782 28 40,538
Febr. 9	-1,503	+12,5	-5,13	-28,0	-2 +3	1774 33 44,0182 28 52,995
						1775 33 46,0582 29 5,454
19	-1,354	+17,2	-7,84	-25,6	-2 +2	1776 33 48,0982 29 17,915
Mart. 1	-1,159	+21,7	-10,24	-22,1	-2 +2	1777 33 50,1382 29 30,379
11	-0,921	+25,8	-12,25	-17,7	-3 +2	1778 33 52,1783 29 42,845
21	-0,64	+29,4	-13,77	-12,6	-3 +1	1779 33 54,2184 29 55,313
31	-0,333	+32,4	-14,76	-7,0	-3 +1	1780 33 56,2585 30 7,784
						1781 33 58,2986 30 20,257
Apr. 10	+0,004	+34,7	-15,17	-1,2	-3 +1	1782 34 0,3388 30 32,732
20	+0,360	+36,1	-14,99	+4,7	-3 0	1783 34 2,3790 30 45,209
30	+0,726	+36,7	-14,23	+10,4	-2 0	1784 34 4,4192 30 57,689
Maj. 10	+1,094	+36,5	-12,92	+15,6	-2 0	1785 34 6,4594 31 10,171
20	+1,455	+35,3	-11,11	+20,4	-2 -1	1786 34 8,4996 31 22,655
						1787 34 10,5399 31 35,142
30	+1,799	+33,1	-8,84	+24,5	-1 -1	1788 34 12,5802 31 47,631
Jun. 9	+2,117	+30,1	-6,21	+27,8	-1 -1	1789 34 14,6205 32 0,122
19	+2,401	+26,3	-3,29	+30,3	-1 -1	1790 34 16,6608 32 12,615
29	+2,643	+21,8	-0,15	+32,1	0 -1	
Jul. 9	+2,837	+16,8	+3,12	+32,9	0 -1	
19	+2,978	+11,3	+6,43	+33,0	+1 -1	
29	+3,063	+5,7	+9,72	+32,4	+1 -1	
Aug. 8	+3,091	0,0	+12,91	+31,0	+1 -1	
18	+3,053	-5,6	+15,92	+29,0	+2 0	
23	+2,930	-10,8	+18,71	+26,5	+2 0	
Sept. 7	+2,843	-15,4	+21,21	+23,4	+2 +0	
17	+2,672	-19,4	+23,33	+19,8	+3 +1	
27	+2,451	-22,5	+25,17	+15,8	+5 +1	
Oct. 7	+2,223	-24,7	+26,54	+11,5	+3 +1	
17	+1,967	-26,0	+27,46	+6,9	+3 +2	
27	+1,704	-26,2	+27,92	+2,1	+3 +2	
Nov. 6	+1,444	-25,4	+27,87	-3,0	+3 +3	
16	+1,197	-23,7	+27,33	-7,9	+3 +3	
26	+0,970	-21,3	+26,30	-12,7	+2 +4	
Dec. 6	+0,772	-13,1	+24,79	-17,3	+2 +4	
16	+0,600	-14,3	+22,85	-21,4	+2 +4	
26	+0,437	-10,1	+20,52	-24,8	+1 +5	
35	+0,409	-5,4	+17,90	-27,5	+1 +5	

Diei reducto addendum est:

ante } Jan. 25 { 0
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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. a Aquarii.

1770	Jan. 0	21 53 58,903	— 1 25 35,63	1780	Jan. 1	21 54 27,891	— 1 22 58,78
	Apr. 10	58,872	35,88		Apr. 10	27,944	58,80
	Jul. 19	58,833	35,19		Jul. 19	28,004	58,80
	Oct. 27	58,787	35,06		Oct. 27	28,070	58,75
	Dec. 66	58,732	34,99		Dec. 66	28,142	58,63
1771	Jan. 0	21 54 1,837	— 1 25 17,92	1781	Jan. 0	21 54 31,203	— 1 22 41,57
	Apr. 10	1,777	17,90		Apr. 10	31,278	41,42
	Jul. 19	1,711	17,94		Jul. 19	31,357	41,21
	Oct. 27	1,638	18,05		Oct. 27	31,440	40,94
	Dec. 66	1,559	18,22		Dec. 66	31,526	40,62
1772	Jan. 1	21 54 4,673	— 1 25 1,07	1782	Jan. 0	21 54 34,583	— 1 22 23,62
	Apr. 10	4,590	1,29		Apr. 10	34,672	23,27
	Jul. 19	4,504	1,56		Jul. 19	34,763	22,87
	Oct. 27	4,414	1,89		Oct. 27	34,854	22,42
	Dec. 66	4,320	2,28		Dec. 66	34,947	21,92
1773	Jan. 0	21 54 7,438	— 1 24 45,06	1783	Jan. 0	21 54 38,002	— 1 22 4,98
	Apr. 10	7,342	45,48		Apr. 10	38,095	4,46
	Jul. 19	7,246	45,95		Jul. 19	38,187	3,91
	Oct. 27	7,149	46,47		Oct. 27	38,277	3,33
	Dec. 66	7,051	47,03		Dec. 66	38,367	2,72
1774	Jan. 0	21 54 10,170	— 1 24 29,75	1784	Jan. 1	21 54 41,422	— 1 21 45,81
	Apr. 10	10,073	30,34		Apr. 10	41,510	45,18
	Jul. 19	9,978	30,95		Jul. 19	41,594	44,54
	Oct. 27	9,886	31,60		Oct. 27	41,674	43,89
	Dec. 66	9,797	32,27		Dec. 66	41,750	43,22
1775	Jan. 0	21 54 12,912	— 1 24 14,95	1785	Jan. 0	21 54 44,810	— 1 21 26,33
	Apr. 10	12,825	15,63		Apr. 10	44,883	25,66
	Jul. 19	12,744	16,31		Jul. 19	44,950	24,99
	Oct. 27	12,668	17,00		Oct. 27	45,011	24,33
	Dec. 66	12,597	17,69		Dec. 66	45,065	23,63
1776	Jan. 1	21 54 15,706	— 1 24 0,36	1786	Jan. 0	21 54 48,133	— 1 21 6,78
	Apr. 10	15,640	1,05		Apr. 10	48,183	6,14
	Jul. 19	15,581	1,72		Jul. 19	48,225	5,52
	Oct. 27	15,530	2,37		Oct. 27	48,259	4,93
	Dec. 66	15,487	3,01		Dec. 66	48,285	4,37
1777	Jan. 0	21 54 18,585	— 1 23 45,70	1787	Jan. 0	21 54 51,363	— 1 20 47,43
	Apr. 10	18,546	46,32		Apr. 10	51,383	46,89
	Jul. 19	18,516	46,90		Jul. 19	51,396	46,39
	Oct. 27	18,495	47,44		Oct. 27	51,400	45,94
	Dec. 66	18,483	47,95		Dec. 66	51,395	45,53
1778	Jan. 0	21 54 21,572	— 1 23 30,63	1788	Jan. 1	21 54 54,483	— 1 20 28,54
	Apr. 10	21,565	31,16		Apr. 10	54,472	28,17
	Jul. 19	21,567	31,58		Jul. 19	54,452	27,85
	Oct. 27	21,578	31,96		Oct. 27	54,424	27,59
	Dec. 66	21,597	32,28		Dec. 66	54,387	27,38
1779	Jan. 0	21 54 24,675	— 1 23 15,08	1789	Jan. 0	21 54 57,485	— 1 20 10,32
	Apr. 10	24,700	15,38		Apr. 10	57,443	10,16
	Jul. 19	24,733	15,61		Jul. 19	57,393	10,06
	Oct. 27	24,774	15,77		Oct. 27	57,336	10,02
	Dec. 66	24,823	15,86		Dec. 66	57,271	10,05

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Tabulae X. Sect. II. *a Aquarii.*

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,850	- 5,1	- 1,34	- 7,7	+2 +1	1770	21 ^h 53 ^m 57,9098	- 1 ^o 25 ['] 42,423
10	-0,889	- 2,6	- 2,11	- 7,6	+2 +1	1771	54 0,9959	25 25,340
20	-0,902	+ 0,1	- 2,85	- 7,0	+2 +1	1772	54 4,0320	25 8,255
30	-0,887	+ 2,9	- 3,51	- 6,1	+1 +1	1773	54 7,1680	24 51,167
Febr. 9	-0,845	+ 5,7	- 4,07	- 4,8	0 +1	1774	54 10,2540	24 34,077
						1775	54 13,3398	24 16,985
19	-0,774	+ 8,7	- 4,47	- 3,1	0 0	1776	54 16,4257	23 59,890
Mart. 1	-0,672	+11,8	- 4,68	- 1,0	-1 0	1777	54 19,5115	23 42,793
11	-0,539	+14,9	- 4,66	+ 1,5	-1 0	1778	54 22,5973	23 25,693
21	-0,375	+17,9	- 4,39	+ 4,0	-2 0	1779	54 25,6831	23 8,592
31	-0,181	+20,9	- 3,86	+ 6,8	-2 0	1780	54 28,7683	22 51,488
						1781	54 31,8545	22 34,382
Apr. 10	+0,043	+23,8	- 3,04	+ 9,5	-2 -1	1782	54 34,9401	22 17,274
20	+0,294	+26,3	- 1,97	+12,0	-3 -1	1783	54 38,0257	22 0,164
30	+0,568	+28,4	- 0,64	+14,4	-3 -1	1784	54 41,1112	21 43,051
Maj. 10	+0,861	+29,9	+ 0,90	+16,3	-3 -1	1785	54 44,1967	21 25,936
20	+1,166	+30,8	+ 2,61	+17,8	-3 -1	1786	54 47,2822	21 8,819
						1787	54 50,3676	20 51,699
30	+1,477	+31,0	+ 4,45	+18,8	-3 -1	1788	54 53,4530	20 34,577
Jun. 9	+1,785	+30,4	+ 6,36	+19,3	-3 -1	1789	54 56,5383	20 17,453
19	+2,085	+29,1	+ 8,30	+19,2	-3 0	1790	54 59,6235	20 0,326
29	+2,366	+26,9	+10,20	+18,6	-2 0			
Jul. 9	+2,623	+24,1	+12,02	+17,6	-2 0			
19	+2,848	+20,7	+13,72	+16,2	-2 0			
29	+3,036	+16,8	+15,25	+14,4	-1 +1			
Aug. 8	+3,183	+12,5	+16,59	+12,3	-1 +1			
18	+3,286	+ 8,1	+17,71	+10,2	-1 +1			
28	+3,345	+ 3,8	+18,62	+ 8,0	0 +2			
Sept. 7	+3,361	- 0,4	+19,31	+ 5,8	0 +2			
17	+3,337	- 4,2	+19,78	+ 3,7	+1 +2			
27	+3,278	- 7,4	+20,05	+ 1,8	+1 +3			
Oct. 7	+3,189	-10,0	+20,13	- 0,1	+2 +3			
17	+3,078	-11,9	+20,04	- 1,7	+2 +3			
27	+2,952	-13,0	+19,80	- 3,1	+2 +3			
Nov. 6	+2,819	-13,3	+19,43	- 4,3	+3 +3			
16	+2,686	-12,9	+18,95	- 5,3	+3 +4			
26	+2,561	-12,0	+18,37	- 6,2	+3 +4			
Dec. 6	+2,446	-10,6	+17,71	- 6,9	+3 +4			
16	+2,349	- 8,7	+17,00	- 7,4	+2 +4			
26	+2,272	- 6,6	+16,24	- 7,7	+2 +4			
36	+2,218	- 4,2	+15,47	- 7,7	+2 +3			

Diei reducto addendum est:

ante } Febr. 14 { 0
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. a *Piscis austrini*.

1770	Jan. 0	^h 22 44 54,753	—30 50 1,73	1780	Jan. 1	^h 22 45 26,502	—30 47 7,81
	Apr. 10	54,691	1,66		Apr. 10	26,584	7,71
	Jul. 19	54,622	1,65		Jul. 19	26,671	7,55
	Oct. 27	54,545	1,69		Oct. 27	26,763	7,84
	Dec. 66	54,461	1,80		Dec. 66	26,860	7,08
1771	Jan. 0	^h 22 44 57,842	—30 49 42,99	1781	Jan. 0	22 45 30,177	—30 46 48,39
	Apr. 10	57,753	43,14		Apr. 10	30,276	48,09
	Jul. 19	57,660	43,35		Jul. 19	30,377	47,75
	Oct. 27	57,562	43,61		Oct. 27	30,480	47,36
	Dec. 66	57,459	43,93		Dec. 66	30,584	46,92
1772	Jan. 1	22 45 0,845	—30 49 25,05	1782	Jan. 0	22 45 33,899	—30 46 28,29
	Apr. 10	0,740	25,41		Apr. 10	34,004	27,83
	Jul. 19	0,633	25,81		Jul. 19	34,108	27,34
	Oct. 27	0,325	26,26		Oct. 27	34,211	26,81
	Dec. 66	0,415	26,76		Dec. 66	34,312	26,25
1773	Jan. 0	22 45 3,803	—30 49 7,82	1783	Jan. 0	22 45 37,628	—30 46 7,66
	Apr. 10	3,693	8,34		Apr. 10	37,728	7,09
	Jul. 19	3,586	8,89		Jul. 19	37,824	6,50
	Oct. 27	3,480	9,48		Oct. 27	37,916	5,89
	Dec. 66	3,377	10,09		Dec. 66	38,004	5,27
1774	Jan. 0	22 45 6,762	—30 48 51,12	1784	Jan. 1	22 45 41,324	—30 45 46,69
	Apr. 10	6,661	51,74		Apr. 10	41,409	46,07
	Jul. 19	6,566	52,38		Jul. 19	41,487	45,44
	Oct. 27	6,476	53,03		Oct. 27	41,558	44,82
	Dec. 66	6,391	53,69		Dec. 66	41,623	44,20
1775	Jan. 0	22 45 9,770	—30 48 34,70	1785	Jan. 0	22 45 44,951	—30 45 25,62
	Apr. 10	9,690	35,35		Apr. 10	45,011	25,01
	Jul. 19	9,618	36,00		Jul. 19	45,062	24,42
	Oct. 27	9,554	36,63		Oct. 27	45,105	23,84
	Dec. 66	9,499	37,25		Dec. 66	45,140	23,29
1776	Jan. 1	22 45 12,867	—30 48 18,28	1786	Jan. 0	22 45 48,478	—30 45 4,69
	Apr. 10	12,817	18,88		Apr. 10	48,507	4,16
	Jul. 19	12,777	19,46		Jul. 19	48,526	3,66
	Oct. 27	12,747	20,00		Oct. 27	48,535	3,20
	Dec. 66	12,727	20,52		Dec. 66	48,535	2,78
1777	Jan. 0	22 45 16,083	—30 48 1,58	1787	Jan. 0	22 45 51,885	—30 44 44,13
	Apr. 10	16,069	2,07		Apr. 10	51,878	43,74
	Jul. 19	16,065	2,51		Jul. 19	51,862	43,40
	Oct. 27	16,072	2,90		Oct. 27	51,836	43,11
	Dec. 66	16,088	3,25		Dec. 66	51,801	42,87
1778	Jan. 0	22 45 19,432	—30 47 44,37	1788	Jan. 1	22 45 55,162	—30 44 24,15
	Apr. 10	19,454	44,68		Apr. 10	55,120	23,95
	Jul. 19	19,486	44,94		Jul. 19	55,070	23,81
	Oct. 27	19,527	45,14		Oct. 27	55,011	23,72
	Dec. 66	19,578	45,29		Dec. 66	54,943	23,70
1779	Jan. 0	22 45 22,910	—30 47 26,47	1789	Jan. 0	22 45 58,314	—30 44 4,91
	Apr. 10	22,966	26,58		Apr. 10	58,241	4,92
	Jul. 19	23,030	26,63		Jul. 19	58,162	5,00
	Oct. 27	23,101	26,63		Oct. 27	58,076	5,13
	Dec. 66	23,179	26,56		Dec. 66	57,983	5,33

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Tabulae X. Sect. II. *α Piscis austrini.*

	1780			1780			Var. 10 annor.		A. R. med.			Decl. med.		
Jan. 0	-0,724	- 9,9	-10,00	+ 2,9	+4	0	1770	22	44	53,7731	-30	50	8,639	
10	-0,812	- 7,6	- 9,57	+ 5,7	+4	0	1771	44	57,1251			49	49,877	
20	-0,875	- 5,0	- 8,87	+ 8,3	+3	-1	1772	45	0,4769			49	31,113	
30	-0,911	- 2,1	- 7,91	+10,8	+3	-1	1773	45	3,8285			49	12,347	
Febr. 9	-0,917	+ 1,0	- 6,71	+13,2	+2	-2	1774	45	7,1799			48	53,580	
							1775	45	10,5310			48	34,811	
19	-0,892	+ 4,2	- 5,23	+15,3	+1	-2	1776	45	13,8819			48	16,041	
Mart. 1	-0,833	+ 7,7	- 3,65	+17,3	+1	-2	1777	45	17,2326			47	57,270	
11	-0,738	+11,3	- 1,33	+19,0	0	-2	1778	45	20,5831			47	33,497	
21	-0,607	+15,0	+ 0,14	+20,4	-1	-3	1779	45	23,9334			47	19,722	
31	-0,438	+18,8	+ 2,24	+21,5	-2	-3	1780	45	27,2335			47	0,946	
							1781	45	30,6334			46	42,168	
Apr. 10	-0,231	+22,5	+ 4,44	+22,2	-2	-3	1782	45	33,9830			46	23,389	
20	+0,012	+26,0	+ 6,63	+22,5	-3	-2	1783	45	37,3324			46	4,608	
30	+0,238	+29,1	+ 8,93	+22,3	-3	-2	1784	45	40,6816			45	45,826	
Maj. 10	+0,593	+31,7	+11,13	+21,6	-4	-2	1785	45	44,0306			45	27,043	
20	+0,922	+33,7	+13,25	+20,5	-4	-2	1786	45	47,3794			45	8,253	
							1787	45	50,7280			44	49,472	
30	+1,267	+34,9	+15,22	+18,7	-4	-1	1788	45	54,0763			44	30,634	
Jun. 9	+1,620	+35,4	+16,99	+16,5	-5	-1	1789	45	57,4244			44	11,894	
19	+1,974	+34,9	+13,52	+13,5	-5	0	1790	45	0,7723			43	53,103	
29	+2,317	+33,5	+19,77	+11,0	-5	0								
Jul. 9	+2,643	+31,2	+20,71	+ 7,7	-5	+1								
19	+2,941	+23,1	+21,31	+ 4,3	-4	+1								
29	+3,205	+24,3	+21,56	+ 0,8	-4	+2								
Aug. 8	+3,427	+19,9	+21,47	- 2,6	-4	+3								
18	+3,602	+15,1	+21,05	- 5,7	-3	+3								
28	+3,729	+10,2	+20,33	- 8,5	-3	+3								
Sept. 7	+3,805	+ 5,2	+19,36	-10,8	-2	+4								
17	+3,832	+ 0,4	+18,18	-12,5	-2	+4								
27	+3,813	- 4,0	+16,86	-13,6	-1	+4								
Oct. 7	+3,753	- 7,7	+15,46	-14,0	0	+4								
17	+3,660	-10,7	+14,06	-13,8	0	+4								
27	+3,539	-13,0	+12,71	-12,9	+1	+4								
Nov. 6	+3,400	-14,5	+11,48	-11,4	+1	+4								
16	+3,250	-15,1	+10,43	- 9,5	+2	+4								
26	+3,098	-15,0	+ 9,59	- 7,2	+2	+3								
Dec. 6	+2,950	-14,3	+ 9,00	- 4,5	+2	+3								
16	+2,813	-12,9	+ 8,69	- 1,7	+2	+2								
26	+2,692	-11,2	+ 8,66	+ 1,1	+2	+2								
36	+2,590	- 9,1	+ 8,91	+ 3,9	+2	+1								

Dici reducto addendum est:

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Diei reducto addendum est:

ante } Febr. 27 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Pegasi.*

1770	Jan. 0	^h 22 ^m 53 ^s 20,088	+13 58 24,47	1780	Jan. 1	^h 22 ^m 53 ^s 47,950	+14 1 22,87
	Apr. 10	20,072	24,51		Apr. 10	47,989	23,00
	Jul. 19	20,048	24,50		Jul. 19	48,035	23,18
	Oct. 27	20,015	24,42		Oct. 27	48,089	23,41
	Dec. 66	19,974	24,29		Dec. 66	48,149	23,70
1771	Jan. 0	22 53 22,967	+13 58 43,54	1781	Jan. 0	22 53 51,107	+14 1 42,82
	Apr. 10	22,921	43,36		Apr. 10	51,171	43,14
	Jul. 19	22,868	43,13		Jul. 19	51,240	43,50
	Oct. 27	22,808	42,84		Oct. 27	51,314	43,91
	Dec. 66	22,740	42,50		Dec. 66	51,392	44,36
1772	Jan. 1	22 53 25,741	+13 59 1,83	1782	Jan. 0	22 53 54,344	+14 2 3,42
	Apr. 10	25,669	1,45		Apr. 10	54,425	3,90
	Jul. 19	25,593	1,03		Jul. 19	54,509	4,41
	Oct. 27	25,512	0,56		Oct. 27	54,596	4,94
	Dec. 66	25,426	0,05		Dec. 66	54,685	5,51
1773	Jan. 0	22 53 28,433	+13 59 19,43	1783	Jan. 0	22 53 57,634	+14 2 24,53
	Apr. 10	28,344	18,89		Apr. 10	57,723	25,11
	Jul. 19	28,254	18,33		Jul. 19	57,813	25,71
	Oct. 27	28,161	17,74		Oct. 27	57,903	26,32
	Dec. 66	28,066	17,12		Dec. 66	57,993	26,94
1774	Jan. 0	22 53 31,076	+13 59 36,53	1784	Jan. 1	22 54 0,942	+14 2 45,94
	Apr. 10	30,981	35,90		Apr. 10	1,031	46,57
	Jul. 19	30,887	35,26		Jul. 19	1,118	47,19
	Oct. 27	30,794	34,61		Oct. 27	1,202	47,80
	Dec. 66	30,702	33,95		Dec. 66	1,283	48,41
1775	Jan. 0	22 53 33,711	+13 59 53,39	1785	Jan. 0	22 54 4,235	+14 3 7,43
	Apr. 10	33,621	52,74		Apr. 10	4,314	8,03
	Jul. 19	33,535	52,10		Jul. 19	4,388	8,61
	Oct. 27	33,453	51,43		Oct. 27	4,457	9,16
	Dec. 66	33,375	50,87		Dec. 66	4,522	9,69
1776	Jan. 1	22 53 36,379	+14 0 10,28	1786	Jan. 0	22 54 7,480	+14 3 28,74
	Apr. 10	36,305	9,69		Apr. 10	7,540	29,25
	Jul. 19	36,237	9,13		Jul. 19	7,593	29,72
	Oct. 27	36,175	8,61		Oct. 27	7,639	30,16
	Dec. 66	36,120	8,12		Dec. 66	7,678	30,55
1777	Jan. 0	22 53 39,116	+14 0 27,49	1787	Jan. 0	22 54 10,645	+14 3 49,65
	Apr. 10	39,066	27,03		Apr. 10	10,679	50,02
	Jul. 19	39,024	26,61		Jul. 19	10,705	50,33
	Oct. 27	38,990	26,24		Oct. 27	10,723	50,59
	Dec. 66	38,963	25,92		Dec. 66	10,732	50,80
1778	Jan. 0	22 53 41,950	+14 0 45,23	1788	Jan. 1	22 54 13,709	+14 4 9,95
	Apr. 10	41,929	44,94		Apr. 10	13,713	10,13
	Jul. 19	41,917	44,71		Jul. 19	13,708	10,24
	Oct. 27	41,913	44,54		Oct. 27	13,694	10,29
	Dec. 66	41,918	44,42		Dec. 66	13,672	10,29
1779	Jan. 0	22 53 44,894	+14 1 3,67	1789	Jan. 0	22 54 16,660	+14 4 29,52
	Apr. 10	44,904	3,59		Apr. 10	16,632	29,48
	Jul. 19	44,923	3,56		Jul. 19	16,596	29,38
	Oct. 27	44,949	3,60		Oct. 27	16,552	29,21
	Dec. 66	44,983	3,69		Dec. 66	16,501	28,99

Tabulae X. Sect. II. a Pegasi.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,569	- 9,4	+ 3,36	-10,6	+3 +2	1770	^h 53' 19,0881	+13' 58' 17,576
10	-0,656	- 8,3	+ 2,23	-11,8	+2 +2	1771	53 22,0664	58 36,777
20	-0,725	- 5,9	+ 1,01	-12,4	+2 +2	1772	53 25,0447	58 55,979
30	-0,773	- 3,6	- 0,25	-12,6	+2 +2	1773	53 28,0231	59 15,184
Febr. 9	-0,796	- 0,9	- 1,50	-12,2	+1 +2	1774	53 31,0016	59 34,387
						1775	53 33,9801	59 53,593
19	-0,791	+ 2,1	- 2,68	-11,1	+1 +2	1776	53 36,9587	14 0 12,800
Mart. 1	-0,755	+ 5,4	- 3,71	- 9,4	0 +2	1777	53 39,9373	0 32,008
11	-0,684	+ 8,9	- 4,55	- 7,1	-1 +1	1778	53 42,9160	0 51,217
21	-0,578	+12,5	- 5,13	- 4,4	-1 +1	1779	53 45,8946	1 10,427
31	-0,434	+16,3	- 5,42	- 1,3	-1 +1	1780	53 48,8734	1 29,638
						1781	53 51,8522	1 48,851
Apr. 10	-0,253	+19,9	- 5,38	+ 2,2	-2 0	1782	53 54,8311	2 8,065
20	-0,037	+23,2	- 4,98	+ 5,7	-2 0	1783	53 57,8100	2 27,280
30	+0,211	+26,2	- 4,24	+ 9,2	-2 0	1784	54 0,7891	2 46,496
Maj. 10	+0,487	+28,7	- 3,15	+12,5	-3 -1	1785	54 3,7681	3 5,713
20	+0,785	+30,5	- 1,74	+15,5	-3 -1	1786	54 6,7472	3 24,931
						1787	54 9,7263	3 44,151
30	+1,097	+31,6	- 0,05	+18,1	-3 -1	1788	54 12,7055	4 3,372
Jun. 9	+1,416	+31,8	+ 1,87	+20,2	-3 -1	1789	54 15,6848	4 22,594
19	+1,733	+31,2	+ 3,98	+21,7	-2 -2	1790	54 18,6641	4 41,817
29	+2,040	+29,8	+ 6,21	+22,6	-2 -2			
Jul. 9	+2,329	+27,6	+ 8,50	+23,0	-2 -2			
19	+2,592	+24,8	+10,80	+22,8	-2 -1			
29	+2,824	+21,3	+13,06	+22,1	-1 -1			
Aug. 8	+3,018	+17,4	+15,22	+20,9	-1 -1			
18	+3,172	+13,3	+17,24	+19,3	0 -1			
28	+3,234	+ 9,1	+19,03	+17,5	0 -1			
Sept. 7	+3,354	+ 5,0	+20,73	+15,4	+1 0			
17	+3,383	+ 1,0	+22,15	+13,0	+1 0			
27	+3,374	- 2,6	+23,33	+10,6	+2 0			
Oct. 7	+3,332	- 5,6	+24,27	+ 8,2	+2 +1			
17	+3,262	- 8,1	+24,96	+ 5,7	+3 +1			
27	+3,170	-10,0	+25,41	+ 3,3	+3 +2			
Nov. 6	+3,062	-11,4	+25,61	+ 0,8	+3 +2			
16	+2,943	-12,1	+25,57	- 1,6	+3 +2			
26	+2,820	-12,3	+25,29	- 3,9	+4 +3			
Dec. 6	+2,698	-12,0	+24,80	- 6,0	+4 +3			
16	+2,580	-11,4	+24,10	- 8,0	+4 +3			
26	+2,471	-10,3	+23,21	- 9,7	+3 +3			
36	+2,375	- 8,9	+22,16	-11,1	+3 +3			

Diei reducto addendum est:

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post } { +1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *a Andromedae.*

1770	Jan. 0	$23^{\circ} 56' 33.582$	$+27^{\circ} 49' 17.72$	1780	Jan. 1	$23^{\circ} 57' 2.160$	$+27^{\circ} 52' 24.53$
	Apr. 10	33,580	17,54		Apr. 10	2,188	24,86
	Jul. 19	33,570	17,30		Jul. 19	2,224	25,23
	Oct. 27	33,550	17,02		Oct. 27	2,263	25,64
	Dec. 66	33,521	16,63		Dec. 66	2,319	26,10
1771	Jan. 0	$23^{\circ} 56' 56.600$	$+27^{\circ} 49' 36.71$	1781	Jan. 0	$23^{\circ} 57' 5.371$	$+27^{\circ} 52' 45.35$
	Apr. 10	36,565	36,34		Apr. 10	5,427	46,33
	Jul. 19	36,522	35,92		Jul. 19	5,450	46,83
	Oct. 27	36,470	35,46		Oct. 27	5,559	47,36
	Dec. 66	36,410	34,96		Dec. 66	5,634	47,92
1772	Jan. 1	$23^{\circ} 56' 39.499$	$+27^{\circ} 49' 55.04$	1782	Jan. 0	$23^{\circ} 57' 8.679$	$+27^{\circ} 53' 7.64$
	Apr. 10	39,434	54,52		Apr. 10	8,757	8,21
	Jul. 19	39,363	53,97		Jul. 19	8,840	8,79
	Oct. 27	39,285	53,39		Oct. 27	8,927	9,38
	Dec. 66	39,201	52,79		Dec. 66	9,018	9,98
1773	Jan. 0	$23^{\circ} 56' 42.298$	$+27^{\circ} 50' 12.90$	1783	Jan. 0	$23^{\circ} 57' 12.057$	$+27^{\circ} 53' 29.69$
	Apr. 10	42,210	12,29		Apr. 10	12,150	30,29
	Jul. 19	42,119	11,67		Jul. 19	12,244	30,39
	Oct. 27	42,024	11,04		Oct. 27	12,339	31,48
	Dec. 66	41,926	10,41		Dec. 66	12,436	32,06
1774	Jan. 0	$23^{\circ} 56' 45.028$	$+27^{\circ} 50' 30.53$	1784	Jan. 1	$23^{\circ} 57' 15.474$	$+27^{\circ} 53' 51.78$
	Apr. 10	44,928	29,50		Apr. 10	15,570	52,35
	Jul. 19	44,823	29,28		Jul. 19	15,665	52,90
	Oct. 27	44,728	28,63		Oct. 27	15,759	53,43
	Dec. 66	44,627	28,09		Dec. 66	15,853	53,93
1775	Jan. 0	$23^{\circ} 56' 47.730$	$+27^{\circ} 50' 48.19$	1785	Jan. 0	$23^{\circ} 57' 18.893$	$+27^{\circ} 54' 13.67$
	Apr. 10	47,630	47,62		Apr. 10	18,984	14,15
	Jul. 19	47,533	47,03		Jul. 19	19,070	14,60
	Oct. 27	47,439	46,53		Oct. 27	19,153	15,00
	Dec. 66	47,348	46,11		Dec. 66	19,231	15,37
1776	Jan. 1	$23^{\circ} 56' 50.447$	$+27^{\circ} 51' 6.17$	1786	Jan. 0	$23^{\circ} 57' 22.276$	$+27^{\circ} 54' 35.16$
	Apr. 10	50,359	5,73		Apr. 10	22,351	35,49
	Jul. 19	50,277	5,33		Jul. 19	22,419	35,73
	Oct. 27	50,200	4,98		Oct. 27	22,481	36,02
	Dec. 66	50,130	4,63		Dec. 66	22,536	36,21
1777	Jan. 0	$23^{\circ} 56' 53.222$	$+27^{\circ} 51' 24.63$	1787	Jan. 0	$23^{\circ} 57' 25.590$	$+27^{\circ} 54' 56.06$
	Apr. 10	53,156	24,41		Apr. 10	25,640	56,21
	Jul. 19	53,098	24,20		Jul. 19	25,682	56,31
	Oct. 27	53,048	24,05		Oct. 27	25,716	56,55
	Dec. 66	53,005	23,95		Dec. 66	25,741	56,53
1778	Jan. 0	$23^{\circ} 56' 56.087$	$+27^{\circ} 51' 43.88$	1788	Jan. 1	$23^{\circ} 57' 28.804$	$+27^{\circ} 55' 16.25$
	Apr. 10	56,050	43,32		Apr. 10	28,824	16,19
	Jul. 19	56,022	43,31		Jul. 19	28,834	16,03
	Oct. 27	56,002	43,36		Oct. 27	28,835	15,91
	Dec. 66	55,991	43,97		Dec. 66	28,827	15,69
1779	Jan. 0	$23^{\circ} 56' 59.064$	$+27^{\circ} 52' 3.84$	1789	Jan. 0	$23^{\circ} 57' 31.902$	$+27^{\circ} 55' 35.63$
	Apr. 10	59,060	3,98		Apr. 10	31,887	35,42
	Jul. 19	59,064	4,18		Jul. 19	31,864	35,11
	Oct. 27	59,077	4,43		Oct. 27	31,832	34,75
	Dec. 66	59,099	4,73		Dec. 66	31,791	34,34

Tabulae X. Sect. II. α Andromedae.

	1780		1780		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,219	-13,5	+ 8,23	- 8,4	+3 +2	1770	^h 56 32,5070	+27 49 11,228
10	-0,353	-13,0	+ 7,26	-11,0	+3 +2	1771	56 35,5751	49 31,136
20	-0,479	-12,0	+ 6,04	-13,2	+3 +3	1772	56 38,6434	49 51,044
30	-0,592	-10,3	+ 4,63	-14,8	+2 +3	1773	56 41,7119	50 10,952
Febr. 9	-0,685	- 8,1	+ 3,08	-15,9	+2 +3	1774	56 44,7805	50 30,860
19	-0,754	- 5,3	+ 1,46	-16,1	+1 +3	1775	56 47,8493	50 50,768
Mart. 1	-0,791	- 1,9	- 0,14	-15,6	+1 +3	1776	56 50,9183	51 10,676
11	-0,792	+ 2,0	- 1,66	-14,5	0 +3	1777	56 53,9875	51 30,584
21	-0,751	+ 6,3	- 3,03	-12,5	0 +2	1778	56 57,0568	51 50,492
31	-0,666	+10,8	- 4,16	- 9,8	-1 +2	1779	57 0,1262	52 10,400
Apr. 10	-0,535	+15,4	- 4,99	- 6,7	-1 +2	1780	57 3,1959	52 30,308
20	-0,359	+19,8	- 5,49	- 3,2	-2 +1	1781	57 6,2658	52 50,216
30	-0,139	+23,9	- 5,62	+ 0,7	-2 +1	1782	57 9,3358	53 10,124
Maj. 10	+0,119	+27,5	- 5,35	+ 4,7	-2 0	1783	57 12,4060	53 30,031
20	+0,410	+30,4	- 4,69	+ 8,5	-3 0	1784	57 15,4764	53 49,939
30	+0,727	+32,6	- 3,65	+12,2	-3 -1	1785	57 18,5470	54 9,847
Jun. 9	+1,061	+33,9	- 2,25	+15,6	-3 -1	1786	57 21,6178	54 29,755
19	+1,404	+34,3	- 0,53	+18,5	-2 -2	1787	57 24,6887	54 49,662
29	+1,746	+35,7	+ 1,45	+20,9	-2 -2	1788	57 27,7598	55 9,570
Jul. 9	+2,078	+32,3	+ 3,65	+22,9	-2 -2	1789	57 30,8310	55 29,478
19	+2,392	+30,2	+ 6,02	+24,2	-2 -3	1790	57 33,9025	55 49,385
29	+2,681	+27,3	+ 8,43	+24,9	-1 -3			
Aug. 8	+2,937	+23,8	+10,99	+25,1	-1 -3			
18	+3,157	+22,0	+13,49	+24,7	0 -3			
28	+3,337	+16,0	+15,93	+23,9	0 -3			
Sept. 7	+3,476	+11,9	+18,26	+22,6	+1 -3			
17	+3,574	+ 7,8	+20,45	+21,0	+2 -2			
27	+3,631	+ 3,9	+22,45	+19,0	+2 -2			
Oct. 7	+3,651	+ 0,4	+24,24	+16,7	+3 -2			
17	+3,638	- 2,9	+25,79	+14,2	+3 -1			
27	+3,593	- 5,8	+27,08	+11,6	+4 -1			
Nov. 6	+3,523	- 8,1	+28,10	+ 8,7	+4 0			
16	+3,432	-10,0	+28,81	+ 5,7	+5 0			
26	+3,323	-11,5	+29,23	+ 2,7	+5 +1			
Dec. 6	+3,202	-12,6	+29,34	- 0,5	+5 +1			
16	+3,071	-13,4	+29,13	- 3,7	+5 +1			
26	+2,935	-13,6	+28,61	- 6,7	+5 +2			
36	+2,800	-13,4	+27,80	- 9,4	+5 +2			

Diei reducto addendum est:

ante } Mart. 19 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. II. *α Ursae minoris.*

						$\odot + \Omega$	\mathcal{D}
1770	Jan. 0	$\delta 46^{\circ} 32', 82$		$88^{\circ} 4' 42', 17$		480	861
	Apr. 10	34,27	+ 1,45	41,82	- 0,35		
	Jul. 19	35,63	+ 1,36	41,43	- 0,39		
	Oct. 27	36,90	+ 1,27	40,99	- 0,44		
	Dec. 66	38,07	+ 1,17	40,51	- 0,48		
1771	Jan. 0	$0 46^{\circ} 48', 87$		$88^{\circ} 5' 0,33$		426	229
	Apr. 10	49,97	+ 1,10	4 59,81	- 0,52		
	Jul. 19	50,94	+ 0,97	59,27	- 0,54		
	Oct. 27	51,78	+ 0,84	58,70	- 0,57		
	Dec. 66	52,49	+ 0,71	58,11	- 0,59		
1772	Jan. 1	$0 47^{\circ} 3,51$		$88^{\circ} 5' 17,97$		373	597
	Apr. 10	4,12	+ 0,61	17,85	- 0,62		
	Jul. 19	4,57	+ 0,45	16,73	- 0,62		
	Oct. 27	4,88	+ 0,31	16,59	- 0,64		
	Dec. 66	5,03	+ 0,15	16,45	- 0,64		
1773	Jan. 0	$0 47^{\circ} 16,29$		$88^{\circ} 5' 35,32$		319	966
	Apr. 10	16,34	+ 0,05	34,67	- 0,65		
	Jul. 19	16,22	- 0,12	34,04	- 0,63		
	Oct. 27	15,95	- 0,27	33,41	- 0,63		
	Dec. 66	15,52	- 0,42	32,80	- 0,61		
1774	Jan. 0	$0 47^{\circ} 27,03$		$88^{\circ} 5' 52,65$		265	334
	Apr. 10	26,49	- 0,54	52,05	- 0,60		
	Jul. 19	25,81	- 0,68	51,49	- 0,56		
	Oct. 27	24,99	- 0,82	50,95	- 0,54		
	Dec. 66	24,03	- 0,96	50,44	- 0,51		
1775	Jan. 0	$0 47^{\circ} 35,78$		$88^{\circ} 6' 10,25$		211	702
	Apr. 10	34,72	- 1,06	9,77	- 0,48		
	Jul. 19	33,56	- 1,16	9,34	- 0,43		
	Oct. 27	32,29	- 1,27	8,96	- 0,38		
	Dec. 66	30,91	- 1,38	8,62	- 0,34		
1776	Jan. 1	$0 47^{\circ} 42,85$		$88^{\circ} 6' 28,37$		158	070
	Apr. 10	41,41	- 1,44	28,06	- 0,31		
	Jul. 19	39,91	- 1,50	27,82	- 0,24		
	Oct. 27	38,34	- 1,57	27,63	- 0,19		
	Dec. 66	36,71	- 1,63	27,50	- 0,13		
1777	Jan. 0	$0 47^{\circ} 48,79$		$88^{\circ} 6' 47,17$		104	439
	Apr. 10	47,13	- 1,66	47,07	- 0,10		
	Jul. 19	45,46	- 1,67	47,04	- 0,03		
	Oct. 27	43,78	- 1,63	47,06	+ 0,02		
	Dec. 66	42,09	- 1,69	47,15	+ 0,09		
1778	Jan. 0	$0 47^{\circ} 54,24$		$88^{\circ} 7' 6,75$		050	807
	Apr. 10	52,56	- 1,68	6,87	+ 0,12		
	Jul. 19	50,92	- 1,64	7,04	+ 0,17		
	Oct. 27	49,32	- 1,60	7,27	+ 0,23		
	Dec. 66	47,76	- 1,56	7,56	+ 0,29		
1779	Jan. 0	$0 47^{\circ} 59,91$		$88^{\circ} 7' 27,08$		997	175
	Apr. 10	58,42	- 1,49	27,40	+ 0,32		
	Jul. 19	56,99	- 1,43	27,77	+ 0,37		
	Oct. 27	55,64	- 1,35	28,18	+ 0,41		
	Dec. 66	54,37	- 1,27	28,62	+ 0,44		

Tabulae X. Sect. II. a *Ursae minoris*.

						⊙ + ♀	☽
1780	Jan. 1	0 48 6,48	— 1,19	88 7 48,09	+ 0,48	943	544
	Apr. 10	5,29	— 1,06	48,57	+ 0,51		
	Jul. 19	4,23	— 0,94	49,08	+ 0,53		
	Oct. 27	3,29	— 0,82	49,61	+ 0,56		
	Dec. 66	2,47		50,17			
1781	Jan. 0	0 48 14,48	— 0,72	88 8 9,60	+ 0,58	889	912
	Apr. 10	15,76	— 0,59	10,18	+ 0,59		
	Jul. 19	15,17	— 0,44	10,77	+ 0,60		
	Oct. 27	12,73	— 0,30	11,37	+ 0,61		
	Dec. 66	12,43		11,98			
1782	Jan. 0	0 48 24,33	— 0,20	88 8 31,39	+ 0,62	835	280
	Apr. 10	24,13	— 0,04	32,01	+ 0,61		
	Jul. 19	24,09	+ 0,10	32,62	+ 0,60		
	Oct. 27	24,19	+ 0,26	33,22	+ 0,61		
	Dec. 66	24,45		33,83			
1783	Jan. 0	0 48 36,22	+ 0,86	88 8 53,24	+ 0,59	782	648
	Apr. 10	36,58	+ 0,50	53,83	+ 0,56		
	Jul. 19	37,08	+ 0,64	54,39	+ 0,55		
	Oct. 27	37,72	+ 0,78	54,94	+ 0,52		
	Dec. 66	38,50		55,46			
1784	Jan. 1	0 48 50,17	+ 0,87	88 9 14,90	+ 0,50	728	017
	Apr. 10	51,04	+ 1,00	15,40	+ 0,46		
	Jul. 19	52,04	+ 1,12	15,86	+ 0,43		
	Oct. 27	53,16	+ 1,24	16,29	+ 0,39		
	Dec. 66	54,40		16,63			
1785	Jan. 0	0 49 5,97	+ 1,31	88 9 36,16	+ 0,35	674	385
	Apr. 10	7,28	+ 1,39	36,51	+ 0,31		
	Jul. 19	8,67	+ 1,48	36,82	+ 0,26		
	Oct. 27	10,15	+ 1,57	37,08	+ 0,21		
	Dec. 66	11,72		37,29			
1786	Jan. 0	0 49 23,25	+ 1,60	88 9 56,83	+ 0,17	620	753
	Apr. 10	24,85	+ 1,65	57,00	+ 0,12		
	Jul. 19	26,50	+ 1,68	57,12	+ 0,06		
	Oct. 27	28,18	+ 1,72	57,18	+ 0,01		
	Dec. 66	29,90		57,19			
1787	Jan. 0	0 49 41,45	+ 1,73	88 10 16,79	— 0,04	567	121
	Apr. 10	43,18	+ 1,72	16,75	— 0,09		
	Jul. 19	44,90	+ 1,70	16,66	— 0,14		
	Oct. 27	46,60	+ 1,69	16,52	— 0,21		
	Dec. 66	48,29		16,31			
1788	Jan. 1	0 49 59,91	+ 1,67	88 10 35,98	— 0,25	513	490
	Apr. 10	50 1,58	+ 1,59	35,73	— 0,29		
	Jul. 19	3,17	+ 1,52	35,44	— 0,34		
	Oct. 27	4,69	+ 1,45	35,10	— 0,39		
	Dec. 66	6,14		34,71			
1789	Jan. 0	0 50 17,93	+ 1,40	88 10 54,43	— 0,43	459	853
	Apr. 10	19,33	+ 1,28	54,00	— 0,46		
	Jul. 19	20,61	+ 1,17	53,54	— 0,51		
	Oct. 27	21,78	+ 1,05	53,03	— 0,54		
	Dec. 66	22,88		52,49			

Tabulae X. Sect. II. a Ursae minoris.

	Corr. A. R. pro 1780	Variatio annua	Corr. Decl. pro 1780	Variatio annua	Mot. Arg. ⊙ + ♀	♂
Jan. 0	+ 3,73	+ 0,0464	+ 20,15	- 0,0013	000	000
10	- 2,83	+ 0,0277	+ 20,62	+ 0,0016	026	365
20	- 9,33	+ 0,0080	+ 20,43	+ 0,0045	052	730
30	- 15,69	- 0,0123	+ 19,61	+ 0,0073	078	095
Febr. 9	- 21,50	- 0,0320	+ 18,18	+ 0,0093	103	460
19	- 26,60	- 0,0506	+ 16,22	+ 0,0120	129	825
Mart. 1	- 30,73	- 0,0671	+ 13,80	+ 0,0138	155	190
11	- 33,88	- 0,0812	+ 11,04	+ 0,0151	181	555
21	- 35,79	- 0,0922	+ 8,06	+ 0,0159	207	920
31	- 36,45	- 0,0996	+ 4,97	+ 0,0162	233	285
Apr. 10	- 35,85	- 0,1033	+ 1,90	+ 0,0159	258	650
20	- 34,03	- 0,1033	- 1,03	+ 0,0151	284	015
30	- 31,08	- 0,0994	- 3,71	+ 0,0138	310	380
Maj. 10	- 27,10	- 0,0921	- 6,05	+ 0,0120	336	745
20	- 22,25	- 0,0815	- 7,96	+ 0,0099	362	110
30	- 16,70	- 0,0680	- 9,39	+ 0,0076	388	475
Jun. 9	- 10,62	- 0,0522	- 10,30	+ 0,0050	413	840
19	- 4,20	- 0,0346	- 10,66	+ 0,0023	439	205
29	+ 2,39	- 0,0153	- 10,46	- 0,0005	465	570
Jul. 9	+ 8,97	+ 0,0043	- 9,72	- 0,0032	491	935
19	+ 15,38	+ 0,0253	- 8,44	- 0,0060	517	300
29	+ 21,47	+ 0,0458	- 6,66	- 0,0086	543	665
Aug. 8	+ 27,12	+ 0,0658	- 4,42	- 0,0109	568	030
18	+ 32,20	+ 0,0849	- 1,76	- 0,0131	594	395
28	+ 36,62	+ 0,1023	+ 1,25	- 0,0150	620	760
Sept. 7	+ 40,28	+ 0,1191	+ 4,55	- 0,0166	646	125
17	+ 43,10	+ 0,1334	+ 8,10	- 0,0178	672	490
27	+ 45,03	+ 0,1454	+ 11,80	- 0,0186	698	855
Oct. 7	+ 46,00	+ 0,1548	+ 15,60	- 0,0190	723	220
17	+ 45,99	+ 0,1613	+ 19,40	- 0,0189	749	585
27	+ 44,97	+ 0,1649	+ 23,13	- 0,0184	775	950
Nov. 6	+ 42,94	+ 0,1652	+ 26,71	- 0,0175	801	315
16	+ 39,92	+ 0,1620	+ 30,03	- 0,0161	827	680
26	+ 35,97	+ 0,1555	+ 33,02	- 0,0143	853	045
Dec. 6	+ 31,17	+ 0,1453	+ 35,59	- 0,0121	879	410
16	+ 25,65	+ 0,1330	+ 37,65	- 0,0096	904	775
26	+ 19,56	+ 0,1175	+ 39,14	- 0,0063	930	140
36	+ 13,11	+ 0,0999	+ 40,02	- 0,0040	956	505

In mensibus Jan. et Febr. annorum bissextorum legitur dies inaequus.

Dies reducto addendum est:

pro Culminatione superiori	{ ante }	Apr. 2	{ + 1
	{ post }		{ + 2
pro Culminatione inferiori	{ ante }	Oct. 6	{ + 1,5
	{ post }		{ + 2,5

Tabulae X. Sect. II. *α Ursae minoris.*

Motus Arg.			Arg. $\odot + \Omega$			Arg. Δ			
Dies	$\odot + \Omega$	Δ	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
1	003	037	000	$-\overset{\circ}{0},02 +$	500	000	500	$-\overset{\circ}{0},17$	$+\overset{\circ}{0},02$
2	005	073	010	$-0,02 +$	510	010	510	$-0,18$	$+0,01$
3	008	110	020	$-0,01 +$	520	020	520	$-0,18$	0,00
4	010	146	030	$-0,01 +$	530	030	530	$-0,18$	$-0,01$
5	013	183	040	$-0,01 +$	540	040	540	$-0,17$	$-0,02$
6	016	219	050	$-0,01 +$	550	050	550	$-0,17$	$-0,03$
7	018	256	060	0,00	560	060	560	$-0,16$	$-0,04$
8	021	292	070	0,00	570	070	570	$-0,15$	$-0,05$
9	023	329	080	0,00	580	080	580	$-0,13$	$-0,06$
10	026	365	090	$+0,01 -$	590	090	590	$-0,12$	$-0,06$
			100	$+0,01 -$	600	100	600	$-0,10$	$-0,07$
			110	$+0,01 -$	610	110	610	$-0,08$	$-0,07$
			120	$+0,02 -$	620	120	620	$-0,06$	$-0,08$
			130	$+0,02 -$	630	130	630	$-0,04$	$-0,08$
			140	$+0,02 -$	640	140	640	$-0,01$	$-0,08$
			150	$+0,02 -$	650	150	650	$+0,01$	$-0,08$
			160	$+0,03 -$	660	160	660	$+0,03$	$-0,08$
			170	$+0,03 -$	670	170	670	$+0,05$	$-0,08$
			180	$+0,03 -$	680	180	680	$+0,07$	$-0,07$
			190	$+0,03 -$	690	190	690	$+0,09$	$-0,07$
			200	$+0,03 -$	700	200	700	$+0,11$	$-0,06$
			210	$+0,04 -$	710	210	710	$+0,13$	$-0,05$
			220	$+0,04 -$	720	220	720	$+0,14$	$-0,05$
			230	$+0,04 -$	730	230	730	$+0,15$	$-0,04$
			240	$+0,04 -$	740	240	740	$+0,16$	$-0,03$
			250	$+0,04 -$	750	250	750	$+0,17$	$-0,02$
			260	$+0,04 -$	760	260	760	$+0,18$	$-0,01$
			270	$+0,04 -$	770	270	770	$+0,18$	0,00
			280	$+0,05 -$	780	280	780	$+0,18$	$+0,01$
			290	$+0,05 -$	790	290	790	$+0,17$	$+0,02$
			300	$+0,05 -$	800	300	800	$+0,17$	$+0,03$
			310	$+0,05 -$	810	310	810	$+0,16$	$+0,04$
			320	$+0,05 -$	820	320	820	$+0,15$	$+0,05$
			330	$+0,05 -$	830	330	830	$+0,13$	$+0,06$
			340	$+0,05 -$	840	340	840	$+0,12$	$+0,06$
			350	$+0,04 -$	850	350	850	$+0,10$	$+0,07$
			360	$+0,04 -$	860	360	860	$+0,08$	$+0,07$
			370	$+0,04 -$	870	370	870	$+0,06$	$+0,08$
			380	$+0,04 -$	880	380	880	$+0,04$	$+0,08$
			390	$+0,04 -$	890	390	890	$+0,01$	$+0,08$
			400	$+0,04 -$	900	400	900	$-0,01$	$+0,08$
			410	$+0,04 -$	910	410	910	$-0,03$	$+0,08$
			420	$+0,04 -$	920	420	920	$-0,05$	$+0,08$
			430	$+0,03 -$	930	430	930	$-0,07$	$+0,07$
			440	$+0,03 -$	940	440	940	$-0,09$	$+0,07$
			450	$+0,03 -$	950	450	950	$-0,11$	$+0,06$
			460	$+0,03 -$	960	460	960	$-0,13$	$+0,05$
			470	$+0,03 -$	970	470	970	$-0,14$	$+0,05$
			480	$+0,02 -$	980	480	980	$-0,15$	$+0,04$
			490	$+0,02 -$	990	490	990	$-0,16$	$+0,03$

Tabulae X. Sect. II. *α Ursae minoris.*

	A. R. med.			Decl. med.		
	<i>h</i>	<i>′</i>	<i>″</i>	<i>δ</i>	<i>′</i>	<i>″</i>
1770	0	46	24,441	88	4	36,346
1771		46	35,626		4	56,001
1772		46	46,865		5	15,653
1773		46	58,160		5	35,302
1774		47	9,511		5	54,947
1775		47	20,918		6	14,589
1776		47	32,382		6	34,227
1777		47	43,904		6	53,862
1778		47	55,483		7	13,493
1779		48	7,121		7	33,120
1780		48	18,817		7	52,744
1781		48	30,573		8	12,364
1782		48	42,388		8	31,980
1783		48	54,265		8	51,592
1784		49	6,202		9	11,201
1785		49	18,201		9	30,806
1786		49	30,261		9	50,407
1787		49	42,335		10	10,004
1788		49	54,571		10	29,597
1789		50	6,822		10	49,186
1790		50	19,136		11	8,772

Tabulae X. Sectio tertia.

*Adscensiones rectae et Declinationes mediae et
apparentes*

*Stellarum 36 fundamentalium atque α Ursae
minoris,*

ab Anno 1790 usque ad Annum 1810.

Tabulae X. Sect. III. γ Pegasi.

1790	Jan. 0	0 2 27,216	+ 14 1 0,19	1800	Jan. 0	0 2 56,437	+ 14 4 12,13
	Apr. 10	27,157	0 59,74		Apr. 10	56,511	12,66
	Jul. 19	27,092	59,25		Jul. 19	56,589	13,21
	Oct. 27	27,021	58,73		Oct. 27	56,671	13,78
	Dec. 66	26,943	58,17		Dec. 66	56,757	14,36
1791	Jan. 0	0 2 30,045	+ 14 1 18,39	1801	Jan. 0	0 2 59,805	+ 14 4 34,20
	Apr. 10	29,963	17,82		Apr. 10	59,893	34,79
	Jul. 19	29,877	17,23		Jul. 19	59,983	35,39
	Oct. 27	29,787	16,62		Oct. 27	3 0,075	35,99
	Dec. 66	29,694	15,99		Dec. 66	0,163	36,59
1792	Jan. 1	0 2 32,801	+ 14 1 36,23	1802	Jan. 0	0 3 3,214	+ 14 4 56,42
	Apr. 10	32,705	35,60		Apr. 10	3,303	57,02
	Jul. 19	32,609	34,97		Jul. 19	3,400	57,60
	Oct. 27	32,512	34,35		Oct. 27	3,492	58,16
	Dec. 66	32,414	33,73		Dec. 66	3,583	58,71
1793	Jan. 0	0 2 35,522	+ 14 1 53,96	1803	Jan. 0	0 3 6,630	+ 14 5 13,56
	Apr. 10	35,424	53,35		Apr. 10	6,719	19,10
	Jul. 19	35,329	52,77		Jul. 19	6,805	19,60
	Oct. 27	35,236	52,20		Oct. 27	6,887	20,07
	Dec. 66	35,145	51,66		Dec. 66	6,965	20,52
1794	Jan. 0	0 2 38,251	+ 14 2 11,87	1804	Jan. 1	0 3 10,016	+ 14 5 40,40
	Apr. 10	38,163	11,35		Apr. 10	10,091	40,82
	Jul. 19	38,080	10,83		Jul. 19	10,160	41,19
	Oct. 27	38,002	10,44		Oct. 27	10,223	41,52
	Dec. 66	37,929	10,05		Dec. 66	10,281	41,81
1795	Jan. 0	0 2 41,029	+ 14 2 30,20	1805	Jan. 0	0 3 13,339	+ 14 6 1,75
	Apr. 10	40,961	29,84		Apr. 10	13,392	2,00
	Jul. 19	40,900	29,53		Jul. 19	13,437	2,19
	Oct. 27	40,846	29,27		Oct. 27	13,474	2,34
	Dec. 66	40,800	29,06		Dec. 66	13,503	2,43
1796	Jan. 1	0 2 43,891	+ 14 2 49,16	1806	Jan. 0	0 3 16,572	+ 14 6 22,44
	Apr. 10	43,850	48,99		Apr. 10	16,595	22,49
	Jul. 19	43,818	48,88		Jul. 19	16,610	22,49
	Oct. 27	43,794	48,82		Oct. 27	16,616	22,42
	Dec. 66	43,779	48,82		Dec. 66	16,614	22,30
1797	Jan. 0	0 2 46,859	+ 14 3 8,85	1807	Jan. 0	0 3 19,693	+ 14 6 42,38
	Apr. 10	46,850	8,89		Apr. 10	19,684	42,23
	Jul. 19	46,849	8,98		Jul. 19	19,667	42,02
	Oct. 27	46,857	9,13		Oct. 27	19,640	41,75
	Dec. 66	46,874	9,34		Dec. 66	19,605	41,43
1798	Jan. 0	0 2 49,944	+ 14 3 29,29	1808	Jan. 1	0 3 22,695	+ 14 7 1,58
	Apr. 10	49,967	29,53		Apr. 10	22,654	1,23
	Jul. 19	49,997	29,32		Jul. 19	22,606	0,83
	Oct. 27	50,036	30,15		Oct. 27	22,550	0,39
	Dec. 66	50,082	30,53		Dec. 66	22,486	6 59,91
1799	Jan. 0	0 2 53,142	+ 14 3 50,43	1809	Jan. 0	0 3 25,586	+ 14 7 20,10
	Apr. 10	53,193	50,84		Apr. 10	25,517	19,59
	Jul. 19	53,251	51,28		Jul. 19	25,443	19,06
	Oct. 27	53,314	51,76		Oct. 27	25,364	18,49
	Dec. 66	53,384	52,27		Dec. 66	25,279	17,89

Tabulae X. Sect. III. γ Pegasi.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,158	-11,3	+ 3,73	- 7,8	+3 +2	1790	$h \ 2 \ 26,3534$	+ $14 \ 0 \ 55,310$
10	-0,271	-11,0	+ 2,90	- 8,9	+3 +2	1791	2 29,4290	1 15,342
20	-0,377	-10,2	+ 1,96	- 9,8	+3 +2	1792	2 32,5048	1 35,374
30	-0,474	- 8,9	+ 0,95	-10,2	+2 +2	1793	2 35,5807	1 55,406
Febr. 9	-0,555	- 7,1	- 0,08	-10,2	+2 +2	1794	2 38,6566	2 15,438
						1795	2 41,7326	2 35,469
19	-0,615	- 4,8	- 1,08	- 9,7	+2 +2	1796	2 44,8087	2 55,501
Mart. 1	-0,650	- 1,9	- 2,01	- 8,6	+1 +2	1797	2 47,8849	3 15,532
11	-0,653	+ 1,5	- 2,80	- 7,0	0 +2	1798	2 50,9612	3 35,564
21	-0,621	+ 5,2	- 3,40	- 4,9	0 +1	1799	2 54,0376	3 55,595
31	-0,549	+ 9,3	- 3,77	- 2,3	-1 +1	1800	2 57,1143	4 15,626
						1801	3 0,1909	4 35,657
Apr. 10	-0,436	+13,4	- 3,86	+ 0,6	-1 +1	1802	3 3,2676	4 55,688
20	-0,231	+17,5	- 3,66	+ 3,7	-2 0	1803	3 6,3444	5 15,718
30	-0,036	+21,4	- 3,13	+ 6,9	-2 0	1804	3 9,4213	5 35,749
Maj. 10	+0,146	+24,9	- 2,29	+ 9,9	-2 -1	1805	3 12,4983	5 55,779
20	+0,411	+27,8	- 1,15	+12,9	-2 -1	1806	3 15,5754	6 15,810
						1807	3 18,6526	6 35,840
30	+0,702	+30,1	+ 0,23	+15,6	-2 -1	1808	3 21,7299	6 55,870
Jun. 9	+1,012	+31,5	+ 1,96	+17,8	-3 -2	1809	3 24,8073	7 15,900
19	+1,332	+32,1	+ 3,33	+19,5	-2 -2	1810	3 27,8849	7 35,929
29	+1,654	+32,0	+ 5,86	+20,8	-2 -2			
Jul. 9	+1,971	+30,9	+ 7,99	+21,6	-2 -2			
19	+2,272	+29,1	+10,17	+21,7	-2 -2			
29	+2,552	+26,6	+12,33	+21,3	-2 -2			
Aug. 8	+2,804	+23,5	+14,43	+20,5	-1 -2			
18	+3,022	+20,0	+16,43	+19,2	-1 -2			
28	+3,204	+16,3	+18,27	+17,6	0 -2			
Sept. 7	+3,348	+12,5	+19,95	+15,8	0 -2			
17	+3,453	+ 8,7	+21,42	+13,6	+1 -1			
27	+3,521	+ 5,0	+22,67	+11,4	+1 -1			
Oct. 7	+3,552	+ 1,6	+23,70	+ 9,2	+2 -1			
17	+3,552	- 1,4	+24,50	+ 6,9	+2 0			
27	+3,524	- 4,1	+25,07	+ 4,7	+3 0			
Nov. 6	+3,471	- 6,3	+25,44	+ 2,6	+3 0			
16	+3,398	- 8,1	+25,53	+ 0,4	+4 +1			
26	+3,310	- 9,4	+25,52	- 1,6	+4 +1			
Dec. 6	+3,210	-10,4	+25,27	- 3,5	+4 +1			
16	+3,102	-11,1	+24,33	- 5,3	+4 +1			
26	+2,989	-11,4	+24,22	- 6,9	+4 +2			
36	+2,875	-11,5	+23,46	- 8,4	+4 +2			

Diei reducto addendum est:

ante } Mart. 21 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Arietis.*

1790	Jan. 0	1 55 23,237	+22 27 42,11	1800	Jan. 0	1 55 54,988	+22 30 35,32
	Apr. 10	23,177	41,44		Apr. 10	55,066	35,98
	Jul. 19	23,109	40,76		Jul. 19	55,148	36,62
	Oct. 27	23,034	40,08		Oct. 27	55,236	37,25
	Dec. 66	22,952	39,40		Dec. 66	55,328	37,86
1791	Jan. 0	1 55 26,330	+22 27 57,05	1801	Jan. 0	1 55 58,649	+22 30 55,05
	Apr. 10	26,243	56,37		Apr. 10	58,744	55,65
	Jul. 19	26,152	55,72		Jul. 19	58,841	56,21
	Oct. 27	26,055	55,08		Oct. 27	58,941	56,74
	Dec. 66	25,954	54,47		Dec. 66	59,043	57,23
1792	Jan. 1	1 55 29,338	+22 23 12,09	1802	Jan. 0	1 56 2,360	+22 31 14,47
	Apr. 10	29,235	11,50		Apr. 10	2,462	14,94
	Jul. 19	29,130	10,95		Jul. 19	2,564	15,36
	Oct. 27	29,024	10,44		Oct. 27	2,665	15,73
	Dec. 66	28,917	9,97		Dec. 66	2,766	16,06
1793	Jan. 0	1 55 32,303	+22 28 27,54	1803	Jan. 0	1 56 6,085	+22 31 33,35
	Apr. 10	32,195	27,10		Apr. 10	6,184	33,64
	Jul. 19	32,090	26,72		Jul. 19	6,279	33,88
	Oct. 27	31,987	26,39		Oct. 27	6,371	34,06
	Dec. 66	31,886	26,12		Dec. 66	6,460	34,19
1794	Jan. 0	1 55 35,270	+22 28 43,62	1804	Jan. 1	1 56 9,783	+22 31 51,54
	Apr. 10	35,171	43,39		Apr. 10	9,868	51,63
	Jul. 19	35,078	43,22		Jul. 19	9,947	51,65
	Oct. 27	34,990	43,12		Oct. 27	10,020	51,62
	Dec. 66	34,907	43,08		Dec. 66	10,086	51,53
1795	Jan. 0	1 55 38,285	+22 29 0,50	1805	Jan. 0	1 56 13,417	+22 32 8,95
	Apr. 10	38,207	0,50		Apr. 10	13,479	8,81
	Jul. 19	38,136	0,56		Jul. 19	13,532	8,62
	Oct. 27	38,073	0,69		Oct. 27	13,577	8,37
	Dec. 66	38,018	0,88		Dec. 66	13,614	8,06
1796	Jan. 1	1 55 41,386	+22 29 18,22	1806	Jan. 0	1 56 16,955	+22 32 25,56
	Apr. 10	41,337	18,45		Apr. 10	16,986	25,21
	Jul. 19	41,297	18,73		Jul. 19	17,007	24,82
	Oct. 27	41,266	19,07		Oct. 27	17,019	24,37
	Dec. 66	41,245	19,47		Dec. 66	17,021	23,88
1797	Jan. 0	1 55 44,602	+22 29 36,73	1807	Jan. 0	1 56 20,374	+22 32 41,44
	Apr. 10	44,587	37,15		Apr. 10	20,369	40,92
	Jul. 19	44,581	37,63		Jul. 19	20,355	40,36
	Oct. 27	44,585	38,13		Oct. 27	20,331	39,77
	Dec. 66	44,599	38,69		Dec. 66	20,297	39,15
1798	Jan. 0	1 55 47,944	+22 29 55,91	1808	Jan. 1	1 56 23,663	+22 32 56,74
	Apr. 10	47,964	56,48		Apr. 10	23,623	56,10
	Jul. 19	47,993	57,07		Jul. 19	23,574	55,44
	Oct. 27	48,030	57,69		Oct. 27	23,517	54,77
	Dec. 66	48,076	58,33		Dec. 66	23,451	54,09
1799	Jan. 0	1 55 51,411	+22 30 15,52	1809	Jan. 0	1 56 26,827	+22 33 11,70
	Apr. 10	51,463	16,17		Apr. 10	26,756	11,01
	Jul. 19	51,522	16,82		Jul. 19	26,678	10,33
	Oct. 27	51,588	17,48		Oct. 27	26,594	9,66
	Dec. 66	51,661	18,14		Dec. 66	26,503	9,00

Tabulae X. Sect. III. *α Arietis.*

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,545	-10,6	+ 5,90	- 2,3	+4+1	1790	$\overset{h}{1} \overset{55}{55} \overset{22}{22}, 2630$	$+ \overset{22}{22} \overset{27}{27} \overset{40}{40}, 749$
10	+0,429	-12,5	+ 5,58	- 4,1	+4+1	1791	55 25,6126	27 58,170
20	+0,296	-13,9	+ 5,09	- 5,7	+4+1	1792	55 28,9624	28 15,588
30	+0,152	-14,6	+ 4,45	- 7,1	+4+2	1793	55 32,3124	28 33,003
Febr. 9	+0,005	-14,6	+ 3,68	- 8,2	+3+2	1794	55 35,6626	28 50,417
19	-0,139	-13,8	+ 2,82	- 8,9	+3+2	1795	55 39,0131	29 7,828
Mart. 1	-0,270	-12,0	+ 1,90	- 9,3	+3+2	1796	55 42,3637	29 25,236
11	-0,379	- 9,5	+ 0,96	- 9,2	+2+2	1797	55 45,7145	29 42,642
21	-0,459	- 6,1	+ 0,07	- 8,5	+2+2	1798	55 49,0655	30 0,046
31	-0,501	- 2,1	- 0,74	- 7,4	+1+2	1799	55 52,4167	30 17,447
Apr. 10	-0,500	+ 2,5	- 1,40	- 5,7	0+2	1800	55 55,7682	30 34,846
20	-0,452	+ 7,3	- 1,87	- 3,6	0+1	1801	55 59,1198	30 52,243
30	-0,355	+12,1	- 2,11	- 1,1	-1+1	1802	56 2,4716	31 9,637
Maj. 10	-0,210	+16,8	- 2,09	+ 1,6	-1 0	1803	56 5,8236	31 27,028
20	-0,019	+21,3	- 1,80	+ 4,3	-1 0	1804	56 9,1758	31 44,418
30	+0,215	+25,2	- 1,23	+ 7,2	-2 -1	1805	56 12,5233	32 1,805
Jun. 9	+0,484	+28,4	- 0,38	+ 9,8	-2 -1	1806	56 15,8809	32 19,189
19	+0,782	+30,8	+ 0,72	+12,2	-2 -2	1807	56 19,2337	32 36,571
29	+1,100	+32,4	+ 2,05	+14,3	-2 -2	1808	56 22,5867	32 53,951
Jul. 9	+1,430	+33,2	+ 3,57	+16,0	-2 -2	1809	56 25,9399	33 11,328
19	+1,764	+33,2	+ 5,24	+17,2	-2 -3	1810	56 29,2935	33 28,703
29	+2,094	+32,4	+ 7,01	+18,0	-2 -3			
Aug. 8	+2,412	+30,9	+ 8,34	+18,4	-2 -4			
18	+2,712	+28,9	+10,68	+18,8	-2 -4			
28	+2,989	+26,4	+12,49	+17,7	-1 -4			
Sept. 7	+3,239	+23,5	+14,22	+16,8	-1 -4			
17	+3,459	+20,5	+15,85	+15,7	0 -4			
27	+3,648	+17,3	+17,36	+14,3	0 -4			
Oct. 7	+3,805	+14,1	+18,71	+12,8	+1 -4			
17	+3,929	+10,9	+19,91	+11,1	+2 -4			
27	+4,022	+ 7,8	+20,93	+ 9,4	+2 -4			
Nov. 6	+4,084	+ 4,7	+21,78	+ 7,7	+3 -4			
16	+4,116	+ 1,7	+22,46	+ 5,9	+4 -3			
26	+4,118	- 1,2	+22,96	+ 4,2	+4 -3			
Dec. 6	+4,092	- 4,0	+23,29	+ 2,4	+5 -3			
16	+4,038	- 6,7	+23,44	+ 0,6	+5 -2			
26	+3,958	- 9,2	+23,40	- 1,3	+5 -2			
36	+3,855	-11,3	+23,19	- 3,0	+6 -2			

Diei reducto addendum est:

ante } Apr. 20 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a. Ceti.

1790	Jan. 0	2 51 19,950	+	3 15 20,97	1800	Jan. 0	2 51 49,781	+	3 17 49,68
	Apr. 10	19,888		20,24		Apr. 10	49,862		50,25
	Jul. 19	19,808		19,53		Jul. 19	49,946		50,85
	Oct. 27	19,730		18,83		Oct. 27	50,033		51,49
	Dec. 66	19,644		18,15		Dec. 66	50,124		52,16
1791	Jan. 0	2 51 22,793	+	3 15 32,96	1801	Jan. 0	2 51 53,214	+	3 18 6,51
	Apr. 10	22,704		32,30		Apr. 10	53,301		7,05
	Jul. 19	22,613		31,67		Jul. 19	53,389		7,54
	Oct. 27	22,519		31,07		Oct. 27	53,486		7,99
	Dec. 66	22,422		30,53		Dec. 66	53,583		8,39
1792	Jan. 1	2 51 25,574	+	3 15 45,29	1802	Jan. 0	2 51 56,676	+	3 18 22,81
	Apr. 10	25,476		44,77		Apr. 10	56,769		23,17
	Jul. 19	25,378		44,31		Jul. 19	56,861		23,47
	Oct. 27	25,280		43,90		Oct. 27	56,951		23,72
	Dec. 66	25,183		43,55		Dec. 66	57,038		23,90
1793	Jan. 0	2 51 28,335	+	3 15 58,24	1803	Jan. 0	2 52 0,151	+	3 18 38,39
	Apr. 10	28,239		57,93		Apr. 10	0,216		38,54
	Jul. 19	28,146		57,69		Jul. 19	0,297		38,62
	Oct. 27	28,057		57,52		Oct. 27	0,373		38,63
	Dec. 66	27,971		57,41		Dec. 66	0,445		38,58
1794	Jan. 0	2 51 31,119	+	3 16 12,01	1804	Jan. 1	2 52 3,542	+	3 18 53,15
	Apr. 10	31,036		11,96		Apr. 10	3,610		53,03
	Jul. 19	30,959		11,97		Jul. 19	3,672		52,87
	Oct. 27	30,888		12,04		Oct. 27	3,726		52,67
	Dec. 66	30,824		12,17		Dec. 66	3,774		52,42
1795	Jan. 0	2 51 33,965	+	3 16 26,69	1805	Jan. 0	2 52 6,830	+	3 19 7,05
	Apr. 10	33,905		26,88		Apr. 10	6,923		6,73
	Jul. 19	33,853		27,13		Jul. 19	6,953		6,86
	Oct. 27	33,809		27,43		Oct. 27	6,934		5,93
	Dec. 66	33,773		27,82		Dec. 66	7,003		5,45
1796	Jan. 1	2 51 36,905	+	3 16 42,25	1806	Jan. 0	2 52 10,119	+	3 19 20,15
	Apr. 10	36,875		42,67		Apr. 10	10,131		19,64
	Jul. 19	36,853		43,13		Jul. 19	10,135		19,08
	Oct. 27	36,841		43,64		Oct. 27	10,129		18,48
	Dec. 66	36,837		44,20		Dec. 66	10,115		17,84
1797	Jan. 0	2 51 39,958	+	3 16 58,57	1807	Jan. 0	2 52 13,242	+	3 19 32,59
	Apr. 10	39,960		59,16		Apr. 10	13,222		31,93
	Jul. 19	39,971		59,78		Jul. 19	13,193		31,25
	Oct. 27	39,991	17	0,42		Oct. 27	13,156		30,55
	Dec. 66	40,019		1,10		Dec. 66	13,110		29,83
1798	Jan. 0	2 51 43,129	+	3 17 15,43	1808	Jan. 1	2 52 16,247	+	3 19 44,60
	Apr. 10	43,163		16,12		Apr. 10	16,196		43,87
	Jul. 19	43,204		16,82		Jul. 19	16,138		43,15
	Oct. 27	43,253		17,53		Oct. 27	16,072		42,42
	Dec. 66	43,309		18,25		Dec. 66	15,999		41,70
1799	Jan. 0	2 51 46,410	+	3 17 32,57	1809	Jan. 0	2 52 19,146	+	3 19 56,46
	Apr. 10	46,471		33,23		Apr. 10	19,069		55,75
	Jul. 19	46,537		33,98		Jul. 19	18,988		55,06
	Oct. 27	46,609		34,67		Oct. 27	18,902		54,40
	Dec. 66	46,687		35,34		Dec. 66	18,811		53,76

Tabulae X. Sect. III. *α Ceti.*

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+0,785	-7,2	-0,62	-7,3	+3	+1	1790	^h 51° 19', 1604	+ 3° 15' 21", 523
10	+0,699	-9,8	-1,33	-6,8	+3	+1	1791	51 22, 2803	15 36, 112
20	+0,589	-12,0	-1,98	-6,2	+3	+1	1792	51 25, 4008	15 50, 692
30	+0,459	-13,7	-2,56	-5,3	+3	+1	1793	51 28, 5204	16 5, 270
Febr. 9	+0,316	-14,6	-3,04	-4,3	+3	+1	1794	51 31, 6405	16 19, 844
19	+0,167	-14,8	-3,42	-3,2	+3	+1	1795	51 34, 7606	16 34, 416
Mart. 1	+0,020	-14,2	-3,68	-1,9	+3	+1	1796	51 37, 8809	16 48, 984
11	-0,116	-12,6	-3,80	-0,5	+2	+1	1797	51 41, 0013	17 3, 543
21	-0,231	-10,2	-3,77	+1,2	+2	+1	1798	51 44, 1218	17 18, 110
31	-0,319	-7,0	-3,57	+3,0	+2	0	1800	51 47, 2424	17 32, 669
Apr. 10	-0,371	-3,2	-3,18	+5,0	+1	0	1801	51 50, 3633	17 47, 224
20	-0,383	+1,0	-2,58	+7,0	+1	0	1802	51 53, 4841	18 1, 776
30	-0,351	+5,6	-1,78	+9,0	0	-1	1803	51 56, 6050	18 16, 325
Maj. 10	-0,272	+10,2	-0,78	+11,1	0	-1	1804	51 59, 7262	18 30, 871
20	-0,148	+14,6	+0,44	+13,1	-1	-1	1805	52 2, 8471	18 45, 414
30	+0,019	+18,7	+1,83	+14,7	-1	-2	1806	52 5, 9684	18 59, 954
Jun. 9	+0,226	+22,4	+3,38	+16,2	-1	-2	1807	52 9, 0897	19 14, 491
19	+0,466	+25,4	+5,05	+17,1	-2	-2	1808	52 12, 2111	19 29, 024
29	+0,733	+27,8	+6,80	+17,7	-2	-3	1809	52 15, 3326	19 43, 554
Jul. 9	+1,021	+29,4	+8,58	+17,8	-2	-3	1810	52 18, 4542	19 58, 081
19	+1,321	+30,3	+10,35	+17,3	-2	-3		52 21, 5759	20 12, 605
29	+1,627	+30,6	+12,04	+16,4	-2	-3			
Aug. 8	+1,932	+29,9	+13,62	+15,0	-2	-3			
18	+2,227	+28,8	+15,04	+13,2	-2	-3			
28	+2,510	+27,4	+16,25	+11,0	-2	-3			
Sept. 7	+2,775	+25,5	+17,23	+8,5	-2	-3			
17	+3,019	+23,2	+17,95	+5,9	-1	-3			
27	+3,238	+20,6	+18,41	+3,4	-1	-3			
Oct. 7	+3,431	+18,0	+18,62	+0,9	-1	-3			
17	+3,598	+15,3	+18,59	+1,4	0	-3			
27	+3,736	+12,4	+18,35	+3,4	0	-3			
Nov. 6	+3,845	+9,5	+17,92	+5,0	+1	-3			
16	+3,925	+6,5	+17,36	+6,3	+2	-3			
26	+3,975	+3,6	+16,67	+7,2	+2	-3			
Dec. 6	+3,996	+0,6	+15,93	+7,6	+3	-2			
16	+3,986	-2,6	+15,16	+7,7	+3	-2			
26	+3,945	-5,5	+14,39	+7,5	+3	-2			
36	+3,876	-8,3	+13,66	+7,1	+4	-2			

Dici reducto addendum est:			
ante	} Maj. 5	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Tauri.*

1790	Jan. 0	$h \begin{smallmatrix} 23 \\ 4 \end{smallmatrix} 54,183$	$+ \begin{smallmatrix} 16 \\ 4 \end{smallmatrix} 15,80$	1800	Jan. 0	$h \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 26,881$	$+ \begin{smallmatrix} 16 \\ 5 \end{smallmatrix} 44,48$
	Apr. 10	54,111	15,07		Apr. 10	26,968	45,07
	Jul. 19	54,083	14,89		Jul. 19	27,058	45,60
	Oct. 27	53,948	13,75		Oct. 27	27,153	46,08
	Dec. 66	53,857	13,15		Dec. 66	27,251	46,50
1791	Jan. 0	$4 \begin{smallmatrix} 23 \\ 4 \end{smallmatrix} 57,314$	$+ 16 \begin{smallmatrix} 4 \\ 4 \end{smallmatrix} 21,34$	1801	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 30,645$	$+ 16 \begin{smallmatrix} 5 \\ 4 \end{smallmatrix} 54,32$
	Apr. 10	57,219	20,78		Apr. 10	30,745	54,69
	Jul. 19	57,121	20,28		Jul. 19	30,846	55,02
	Oct. 27	57,019	19,84		Oct. 27	30,949	55,27
	Dec. 66	56,913	19,46		Dec. 66	31,052	55,45
1792	Jan. 1	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 0,375$	$+ 16 \begin{smallmatrix} 4 \\ 4 \end{smallmatrix} 27,57$	1802	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 34,445$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 3,34$
	Apr. 10	0,267	27,24		Apr. 10	34,548	3,48
	Jul. 19	0,160	26,98		Jul. 19	34,649	3,55
	Oct. 27	0,052	26,80		Oct. 27	34,748	3,55
	Dec. 66	$23 \begin{smallmatrix} 59,945 \end{smallmatrix}$	26,69		Dec. 66	34,846	3,48
1793	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 3,407$	$+ 16 \begin{smallmatrix} 4 \\ 4 \end{smallmatrix} 34,70$	1803	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 38,241$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 11,45$
	Apr. 10	3,300	34,64		Apr. 10	38,336	11,33
	Jul. 19	3,197	34,66		Jul. 19	38,427	11,14
	Oct. 27	3,097	34,75		Oct. 27	38,513	10,88
	Dec. 66	3,001	34,92		Dec. 66	38,594	10,56
1794	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 6,459$	$+ 16 \begin{smallmatrix} 4 \\ 4 \end{smallmatrix} 42,83$	1804	Jan. 1	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 41,995$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 18,61$
	Apr. 10	6,366	43,05		Apr. 10	42,072	18,24
	Jul. 19	6,279	43,34		Jul. 19	42,142	17,82
	Oct. 27	6,199	43,70		Oct. 27	42,305	17,33
	Dec. 66	6,125	44,12		Dec. 66	42,261	16,79
1795	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 9,575$	$+ 16 \begin{smallmatrix} 4 \\ 4 \end{smallmatrix} 51,94$	1805	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 45,671$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 24,91$
	Apr. 10	9,506	52,41		Apr. 10	45,721	24,34
	Jul. 19	9,446	52,93		Jul. 19	45,763	23,71
	Oct. 27	9,495	53,50		Oct. 27	45,796	23,01
	Dec. 66	9,352	54,13		Dec. 66	45,820	22,25
1796	Jan. 1	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 12,792$	$+ 16 \begin{smallmatrix} 5 \\ 5 \end{smallmatrix} 1,89$	1806	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 49,240$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 30,42$
	Apr. 10	12,755	2,55		Apr. 10	49,258	29,74
	Jul. 19	12,728	3,24		Jul. 19	49,266	29,02
	Oct. 27	12,710	3,96		Oct. 27	49,264	28,26
	Dec. 66	12,702	4,72		Dec. 66	49,252	27,45
1797	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 16,130$	$+ 16 \begin{smallmatrix} 5 \\ 5 \end{smallmatrix} 12,43$	1807	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 52,685$	$+ 16 \begin{smallmatrix} 6 \\ 3 \end{smallmatrix} 35,64$
	Apr. 10	16,129	13,20		Apr. 10	52,666	34,84
	Jul. 19	16,137	13,98		Jul. 19	52,638	34,04
	Oct. 27	16,155	14,77		Oct. 27	52,601	33,24
	Dec. 66	16,182	15,56		Dec. 66	52,554	32,45
1798	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 19,598$	$+ 16 \begin{smallmatrix} 5 \\ 5 \end{smallmatrix} 23,25$	1808	Jan. 1	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 55,999$	$+ 16 \begin{smallmatrix} 6 \\ 4 \end{smallmatrix} 40,63$
	Apr. 10	19,632	24,04		Apr. 10	55,946	39,85
	Jul. 19	19,674	24,82		Jul. 19	55,885	39,09
	Oct. 27	19,724	25,59		Oct. 27	55,816	38,37
	Dec. 66	19,782	26,34		Dec. 66	55,739	37,67
1799	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 23,189$	$+ 16 \begin{smallmatrix} 5 \\ 5 \end{smallmatrix} 34,04$	1809	Jan. 0	$4 \begin{smallmatrix} 24 \\ 4 \end{smallmatrix} 59,193$	$+ 16 \begin{smallmatrix} 6 \\ 4 \end{smallmatrix} 45,81$
	Apr. 10	23,252	34,77		Apr. 10	59,111	45,14
	Jul. 19	23,322	35,46		Jul. 19	59,024	44,52
	Oct. 27	23,399	36,12		Oct. 27	58,931	43,96
	Dec. 66	23,482	36,74		Dec. 66	58,832	43,44

Tabulae X. Sect. III. a Tauri.

	1800			1800			Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,210	-0,5	+1,30	-2,5	+2	-1	1790	h 23 53,2888	+ 16 4 19,399	
10	+1,184	-4,6	+1,05	-2,5	+2	-1	1791	23 56,7148	4 27,391	
20	+1,119	-8,4	+0,80	-2,5	+3	-1	1792	24 0,1409	4 35,378	
30	+1,017	-11,8	+0,55	-2,6	+3	0	1793	24 3,5672	4 43,861	
Febr. 9	+0,834	-14,5	+0,29	-2,6	+3	0	1794	24 6,9936	4 51,339	
19	+0,728	-16,3	+0,03	-2,7	+3	0	1795	24 10,4201	4 59,312	
Mart. 1	+0,558	-17,1	-0,25	-2,8	+4	0	1796	24 13,8467	5 7,281	
11	+0,385	-17,0	-0,52	-2,7	+3	0	1797	24 17,2734	5 15,245	
21	+0,218	-15,8	-0,78	-2,5	+3	0	1798	24 20,7002	5 23,205	
31	+0,069	-13,6	-1,02	-2,1	+3	0	1799	24 24,1271	5 31,160	
Apr. 10	-0,054	-10,5	-1,19	-1,4	+3	0	1800	24 27,5541	5 39,111	
20	-0,141	-6,7	-1,30	-0,6	+2	0	1801	24 30,9812	5 47,057	
30	-0,188	-2,4	-1,30	+0,6	+2	0	1802	24 34,4084	5 54,998	
Maj. 10	-0,188	+2,8	-1,19	+1,8	+1	0	1803	24 37,8357	6 2,935	
20	-0,142	+7,0	-0,94	+3,3	+1	0	1804	24 41,2632	6 10,867	
30	-0,049	+11,6	-0,54	+4,8	0	0	1805	24 44,6908	6 18,795	
Jun. 9	+0,089	+15,9	+0,01	+6,2	0	-1	1806	24 48,1185	6 26,718	
19	+0,269	+19,8	+0,69	+7,5	-1	-1	1807	24 51,5463	6 34,636	
29	+0,485	+23,2	+1,51	+8,7	-1	-1	1808	24 54,9742	6 42,550	
Jul. 9	+0,732	+26,0	+2,42	+9,6	-2	-2	1809	24 58,4022	6 50,459	
19	+1,004	+28,1	+3,42	+10,2	-2	-2	1810	25 1,8303	6 58,364	
29	+1,293	+29,5	+4,45	+10,3	-2	-3				
Aug. 8	+1,594	+30,5	+5,48	+10,2	-2	-3				
18	+1,902	+30,8	+6,48	+9,7	-2	-3				
28	+2,209	+30,6	+7,41	+8,8	-2	-4				
Sept. 7	+2,513	+30,0	+8,24	+7,7	-2	-4				
17	+2,809	+29,0	+8,94	+6,3	-2	-4				
27	+3,093	+27,7	+9,50	+4,9	-2	-5				
Oct. 7	+3,363	+26,1	+9,91	+3,4	-2	-5				
17	+3,615	+24,3	+10,18	+2,0	-1	-5				
27	+3,848	+22,1	+10,31	+0,7	-1	-5				
Nov. 6	+4,057	+19,6	+10,32	-0,4	0	-5				
16	+4,239	+16,7	+10,24	-1,2	0	-5				
26	+4,391	+13,6	+10,08	-1,8	+1	-6				
Dec. 6	+4,510	+10,0	+9,88	-2,2	+2	-6				
16	+4,591	+6,1	+9,65	-2,4	+2	-6				
26	+4,632	+2,1	+9,40	-2,5	+3	-5				
36	+4,632	-2,0	+9,15	-2,5	+3	-5				

Diei reducto addendum est:			
ante	} Maj. 29	{	+ 1
post			+ 2

Diei reducto addendum est:

ante }
post } Maj. 29 { + 1
+ 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Aurigae.*

1790	Jan. 0	5 1	13,342	+45 45	47,24	1800	Jan. 0	5 1	55,313	+45 46	44,61
	Apr. 10		13,254		46,55		Apr. 10		55,422		45,14
	Jul. 19		13,157		45,91		Jul. 19		55,536		45,61
	Oct. 27		13,052		45,33		Oct. 27		55,655		46,01
	Dec. 66		12,938		44,79		Dec. 66		55,780		46,36
1791	Jan. 0	5 1	17,384	+45 45	49,63	1801	Jan. 0	5 2	0,147	+45 46	50,85
	Apr. 10		17,265		49,14		Apr. 10		0,275		51,15
	Jul. 19		17,140		48,71		Jul. 19		0,404		51,38
	Oct. 27		17,011		48,36		Oct. 27		0,536		51,54
	Dec. 66		16,876		48,07		Dec. 66		0,669		51,63
1792	Jan. 1	5 1	21,329	+45 45	52,81	1802	Jan. 0	5 2	5,034	+45 46	56,20
	Apr. 10		21,192		52,57		Apr. 10		5,167		56,24
	Jul. 19		21,054		52,41		Jul. 19		5,299		56,21
	Oct. 27		20,915		52,33		Oct. 27		5,428		56,11
	Dec. 66		20,776		52,32		Dec. 66		5,556		55,94
1793	Jan. 0	5 1	25,230	+45 45	56,97	1803	Jan. 0	5 2	9,923	+45 47	0,59
	Apr. 10		25,092		57,02		Apr. 10		10,048		0,37
	Jul. 19		24,957		57,14		Jul. 19		10,168		0,08
	Oct. 27		24,826		57,34		Oct. 27		10,282	46 59,72	
	Dec. 66		24,698		57,61		Dec. 66		10,390	59,30	
1794	Jan. 0	5 1	29,150	+45 46	2,16	1804	Jan. 1	5 2	14,765	+45 47	4,03
	Apr. 10		29,027		2,48		Apr. 10		14,868		3,57
	Jul. 19		28,911		2,37		Jul. 19		14,963		3,05
	Oct. 27		28,804		3,33		Oct. 27		15,049		2,48
	Dec. 66		28,704		3,85		Dec. 66		15,126		1,85
1795	Jan. 0	5 1	33,145	+45 46	8,31	1805	Jan. 0	5 2	19,511	+45 47	6,64
	Apr. 10		33,052		8,86		Apr. 10		19,581		5,98
	Jul. 19		32,969		9,48		Jul. 19		19,640		5,28
	Oct. 27		32,897		10,13		Oct. 27		19,688		4,55
	Dec. 66		32,836		10,84		Dec. 66		19,724		3,79
1796	Jan. 1	5 1	37,264	+45 46	15,23	1806	Jan. 0	5 2	24,124	+45 47	8,62
	Apr. 10		37,211		15,96		Apr. 10		24,152		7,84
	Jul. 19		37,170		16,71		Jul. 19		24,168		7,04
	Oct. 27		37,141		17,49		Oct. 27		24,171		6,23
	Dec. 66		37,125		18,29		Dec. 66		24,162		5,41
1797	Jan. 0	5 1	41,537	+45 46	22,65	1807	Jan. 0	5 2	28,577	+45 47	10,24
	Apr. 10		41,529		23,46		Apr. 10		28,559		9,42
	Jul. 19		41,534		24,27		Jul. 19		28,529		8,61
	Oct. 27		41,553		25,08		Oct. 27		28,486		7,81
	Dec. 66		41,584		25,88		Dec. 66		28,431		7,03
1798	Jan. 0	5 1	45,978	+45 45	30,23	1808	Jan. 1	5 2	32,862	+45 47	11,85
	Apr. 10		46,015		31,03		Apr. 10		32,799		11,09
	Jul. 19		46,063		31,81		Jul. 19		32,725		10,36
	Oct. 27		46,122		32,56		Oct. 27		32,641		9,67
	Dec. 66		46,193		33,28		Dec. 66		32,546		9,01
1799	Jan. 0	5 1	50,577	+45 46	37,66	1809	Jan. 0	5 2	36,990	+45 47	13,78
	Apr. 10		50,655		38,36		Apr. 10		36,888		13,16
	Jul. 19		50,741		39,01		Jul. 19		36,779		12,60
	Oct. 27		50,836		39,62		Oct. 27		36,662		12,10
	Dec. 66		50,940		40,19		Dec. 66		36,537		11,66

Tabulae X. Sect. III. *α Aurigae.*

	1800		1800		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,816	+ 2,6	+4,28	+14,0	+3	- 4	1790	^h 5 ⁱ 1' 12,1478	+45° 45' 51,930		
10	+1,811	- 3,5	+5,63	+12,8	+4	- 4	1791	1 16,5554	45 56,593		
20	+1,746	- 9,4	+6,84	+11,1	+5	- 4	1792	1 20,9632	46 1,250		
30	+1,624	-14,7	+7,85	+ 9,0	+5	- 3	1793	1 25,3712	46 5,901		
Febr. 9	+1,452	-19,3	+8,63	+ 6,4	+6	- 3	1794	1 29,7793	46 10,546		
							1795	1 34,1876	46 15,184		
19	+1,241	-22,5	+9,13	+ 3,5	+6	- 2	1796	1 38,5961	46 19,816		
Mart. 1	+1,003	-24,5	+9,33	+ 0,5	+6	- 1	1797	1 43,0043	46 24,442		
11	+0,752	-25,1	+9,23	- 2,6	+6	0	1798	1 47,4137	46 29,061		
21	+0,502	-24,2	+8,32	- 5,5	+6	0	1799	1 51,8228	46 33,675		
31	+0,269	-21,8	+8,14	- 8,0	+6	+ 1	1800	1 56,2320	46 38,232		
							1801	2 0,6414	46 42,883		
Apr. 10	+0,066	-18,4	+7,22	-10,2	+5	+ 1	1802	2 5,0510	46 47,478		
20	-0,095	-13,6	+6,10	-12,0	+4	+ 2	1803	2 9,4608	46 52,066		
30	-0,206	- 8,2	+4,83	-13,1	+4	+ 2	1804	2 13,8708	46 56,649		
Maj. 10	-0,259	- 2,2	+3,43	-13,7	+3	+ 2	1805	2 18,2310	47 1,225		
20	-0,250	+ 4,0	+2,10	-13,7	+2	+ 2	1806	2 22,6914	47 5,795		
							1807	2 27,1019	47 10,358		
30	-0,180	+10,2	+0,74	-13,2	+1	+ 2	1808	2 31,5126	47 14,916		
Jun. 9	-0,047	+16,1	-0,53	-12,2	0	+ 2	1809	2 35,9235	47 19,467		
19	+0,142	+21,6	-1,70	-10,8	-1	+ 2	1810	2 40,3345	47 24,012		
29	+0,384	+26,5	-2,69	- 9,1	-2	+ 1					
Jul. 9	+0,672	+30,7	-3,52	- 7,3	-2	0					
19	+0,998	+34,2	-4,15	- 5,3	-3	0					
29	+1,355	+36,9	-4,58	- 3,3	-3	- 1					
Aug. 8	+1,736	+38,9	-4,81	- 1,3	-4	- 2					
18	+2,133	+40,2	-4,83	+ 0,7	-4	- 3					
28	+2,540	+40,9	-4,67	+ 2,6	-4	- 4					
Sept. 7	+2,951	+41,1	-4,32	+ 4,3	-4	- 5					
17	+3,360	+40,7	-3,81	+ 5,9	-4	- 5					
27	+3,762	+39,6	-3,14	+ 7,5	-4	- 6					
Oct. 7	+4,152	+38,2	-2,32	+ 8,9	-3	- 7					
17	+4,526	+36,3	-1,37	+10,2	-3	- 8					
27	+4,878	+33,9	-0,28	+11,4	-2	- 9					
Nov. 6	+5,203	+30,8	+0,91	+12,5	-1	- 9					
16	+5,494	+27,2	+2,22	+13,5	0	-10					
26	+5,746	+22,8	+3,60	+14,2	+1	-10					
Dec. 6	+5,950	+17,9	+5,05	+14,7	+2	-11					
16	+6,103	+12,4	+6,53	+14,8	+3	-11					
26	+6,197	+ 6,4	+8,00	+14,4	+4	-11					
36	+6,231	+ 0,3	+9,41	+13,6	+5	-10					

Diei reducto addendum est:		
ante }	Jun. 7 }	+ 1
post }		+ 2

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Orionis.

1790	Jan. 0	5 4 27,806	— 8 27 30,70	1800	Jan. 0	5 4 55,382	— 8 26 31,87
	Apr. 10	27,740	31,89		Apr. 10	55,458	31,35
	Jul. 19	27,670	32,02		Jul. 19	55,537	30,89
	Oct. 27	27,595	32,60		Oct. 27	55,619	30,49
	Dec. 66	27,516	33,12		Dec. 66	55,704	30,15
1791	Jan. 0	5 4 30,419	— 8 27 23,17	1801	Jan. 0	5 4 58,553	— 8 26 25,52
	Apr. 10	30,336	23,65		Apr. 10	58,639	25,22
	Jul. 19	30,250	29,07		Jul. 19	58,724	25,00
	Oct. 27	30,162	29,42		Oct. 27	58,811	24,85
	Dec. 66	30,072	29,70		Dec. 66	58,897	24,77
1792	Jan. 1	5 4 32,979	— 8 27 24,84	1802	Jan. 0	5 5 1,746	— 8 26 20,05
	Apr. 10	32,888	25,07		Apr. 10	1,832	20,01
	Jul. 19	32,798	25,22		Jul. 19	1,915	20,05
	Oct. 27	32,708	25,29		Oct. 27	1,996	20,16
	Dec. 66	32,619	25,29		Dec. 66	2,075	20,35
1793	Jan. 0	5 4 35,526	— 8 27 20,53	1803	Jan. 0	5 5 4,927	— 8 26 15,55
	Apr. 10	35,438	20,48		Apr. 10	5,004	15,78
	Jul. 19	35,354	20,34		Jul. 19	5,076	16,07
	Oct. 27	35,273	20,13		Oct. 27	5,144	16,44
	Dec. 66	35,195	19,85		Dec. 66	5,208	16,87
1794	Jan. 0	5 4 38,098	— 8 27 15,18	1804	Jan. 1	5 5 8,065	— 8 26 11,99
	Apr. 10	38,024	14,85		Apr. 10	8,125	12,46
	Jul. 19	37,956	14,45		Jul. 19	8,178	12,98
	Oct. 27	37,894	13,99		Oct. 27	8,225	13,56
	Dec. 66	37,837	13,46		Dec. 66	8,265	14,19
1795	Jan. 0	5 4 40,733	— 8 27 8,87	1805	Jan. 0	5 5 11,130	— 8 26 9,25
	Apr. 10	40,681	8,30		Apr. 10	11,166	9,91
	Jul. 19	40,637	7,69		Jul. 19	11,194	10,61
	Oct. 27	40,600	7,03		Oct. 27	11,214	11,37
	Dec. 66	40,571	6,32		Dec. 66	11,227	12,17
1796	Jan. 1	5 4 43,457	— 8 27 1,80	1806	Jan. 0	5 5 14,101	— 8 26 7,19
	Apr. 10	43,433	1,07		Apr. 10	14,109	7,94
	Jul. 19	43,417	0,31		Jul. 19	14,108	8,72
	Oct. 27	43,410	26 59,53		Oct. 27	14,099	9,53
	Dec. 66	43,410	58,72		Dec. 66	14,082	10,36
1797	Jan. 0	5 4 46,287	— 8 26 54,23	1807	Jan. 0	5 5 16,966	— 8 26 5,36
	Apr. 10	46,293	53,42		Apr. 10	16,943	6,19
	Jul. 19	46,307	52,61		Jul. 19	16,913	7,00
	Oct. 27	46,329	51,80		Oct. 27	16,875	7,79
	Dec. 66	46,359	50,99		Dec. 66	16,829	8,57
1798	Jan. 0	5 4 49,225	— 8 26 46,51	1808	Jan. 1	5 5 19,723	— 8 26 3,60
	Apr. 10	49,260	45,71		Apr. 10	19,672	4,36
	Jul. 19	49,302	44,94		Jul. 19	19,615	5,09
	Oct. 27	49,350	44,19		Oct. 27	19,552	5,78
	Dec. 66	49,405	43,46		Dec. 66	19,482	6,42
1799	Jan. 0	5 4 52,264	— 8 26 38,95	1809	Jan. 0	5 5 22,383	— 8 26 1,50
	Apr. 10	52,323	38,25		Apr. 10	22,310	2,12
	Jul. 19	52,387	37,60		Jul. 19	22,233	2,67
	Oct. 27	52,456	37,00		Oct. 27	22,151	3,17
	Dec. 66	52,529	36,44		Dec. 66	22,066	3,61

Tabulae X. Sect. III. β Orionis.

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,278	+ 1,4	- 2,94	-16,0	+1	+1	1790	$h \ 4 \ 27,1091$	- $8 \ 27 \ 25,915$
10	+1,271	- 2,9	- 4,47	-14,4	+2	+1	1791	4 29,9861	27 21,132
20	+1,221	- 6,9	- 5,82	-12,4	+2	+1	1792	4 32,8632	27 16,353
30	+1,133	-10,6	- 6,95	-10,2	+2	0	1793	4 35,7403	27 11,578
Febr. 9	+1,009	-13,7	- 7,86	- 7,9	+3	0	1794	4 38,6175	27 6,807
19	+0,859	-16,1	- 8,53	- 5,5	+3	0	1795	4 41,4947	27 2,042
Mart. 1	+0,688	-17,6	- 8,95	- 3,0	+3	0	1796	4 44,3720	26 57,280
11	+0,508	-18,0	- 9,12	- 0,5	+3	0	1797	4 47,2493	26 52,522
21	+0,328	-17,5	- 9,04	+ 2,1	+3	0	1798	4 50,1266	26 47,768
31	+0,158	-16,0	- 8,70	+ 4,6	+3	-1	1799	4 53,0040	26 43,018
Apr. 10	+0,008	-13,7	- 8,13	+ 7,0	+2	-1	1800	4 55,8814	26 38,272
20	-0,115	-10,6	- 7,31	+ 9,4	+2	-1	1801	4 58,7589	26 33,530
30	-0,204	- 6,9	- 6,26	+11,6	+2	-1	1802	5 1,6364	26 28,792
Maj. 10	-0,252	- 2,8	- 5,00	+13,7	+1	-2	1803	5 4,5140	26 24,059
20	-0,259	+ 1,6	- 3,53	+15,3	+1	-2	1804	5 7,3916	26 19,330
30	-0,221	+ 6,0	- 1,90	+17,1	+1	-2	1805	5 10,2692	26 14,605
Jun. 9	-0,140	+13,2	- 0,12	+18,4	0	-2	1806	5 13,1469	26 9,884
19	-0,018	+14,1	+ 1,77	+19,1	0	-3	1807	5 16,0246	26 5,167
29	+0,142	+17,7	+ 3,70	+19,4	-1	-3	1808	5 18,9024	26 0,454
Jul. 9	+0,335	+20,8	+ 5,65	+19,2	-1	-3	1809	5 21,7802	25 55,745
19	+0,557	+23,4	+ 7,54	+18,4	-1	-3	1810	5 24,6580	25 51,040
29	+0,802	+25,4	+ 9,32	+16,9	-2	-3			
Aug. 8	+1,065	+27,0	+10,92	+14,9	-2	-3			
18	+1,341	+28,0	+12,30	+12,4	-2	-3			
28	+1,624	+28,5	+13,39	+ 9,3	-2	-3			
Sept. 7	+1,910	+28,6	+14,16	+ 5,9	-2	-3			
17	+2,196	+28,3	+14,57	+ 2,6	-2	-3			
27	+2,475	+27,6	+14,61	- 1,5	-2	-3			
Oct. 7	+2,747	+26,6	+14,28	- 5,1	-2	-3			
17	+3,006	+25,1	+13,59	- 8,5	-2	-3			
27	+3,248	+23,3	+12,58	-11,6	-1	-3			
Nov. 6	+3,471	+21,1	+11,28	-14,1	-1	-3			
16	+3,670	+18,5	+ 9,76	-16,0	-1	-3			
26	+3,840	+15,4	+ 8,09	-17,2	0	-3			
Dec. 6	+3,977	+11,9	+ 6,33	-17,7	0	-3			
16	+4,078	+ 8,1	+ 4,55	-17,5	+1	-3			
26	+4,139	+ 4,0	+ 2,83	-16,7	+1	-3			
36	+4,158	- 0,2	+ 1,21	-15,5	+2	-3			

Diei reducto addendum est:			
ante }	Jun. 7 {	+ 1	
post }		+ 2	

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Tauri.

1790	Jan. 0	5 13	2,662	+28 24	41,59	1800	Jan. 0	5 13	33,780	+28 25	31,67
	Apr. 10		2,582		40,92		Apr. 10		33,876		32,18
	Jul. 19		2,495		40,30		Jul. 19		33,977		32,62
	Oct. 27		2,401		39,73		Oct. 27		39,031		33,00
	Dec. 66		2,300		39,22		Dec. 66		39,190		33,32
1791	Jan. 0	5 13	6,117	+28 24	43,26	1801	Jan. 0	5 13	42,937	+28 25	37,04
	Apr. 10		6,011		42,79		Apr. 10		43,048		37,31
	Jul. 19		5,902		42,39		Jul. 19		43,160		37,51
	Oct. 27		5,788		42,06		Oct. 27		43,273		37,63
	Dec. 66		5,672		41,80		Dec. 66		43,387		37,67
1792	Jan. 1	5 13	9,494	+28 24	45,75	1802	Jan. 0	5 13	47,132	+28 25	41,47
	Apr. 10		9,376		45,54		Apr. 10		47,246		41,50
	Jul. 19		9,257		45,41		Jul. 19		47,357		41,45
	Oct. 27		9,139		45,36		Oct. 27		47,467		41,32
	Dec. 66		9,020		45,39		Dec. 66		47,574		41,11
1793	Jan. 0	5 13	12,342	+28 24	49,23	1803	Jan. 0	5 13	51,322	+28 25	44,99
	Apr. 10		12,725		49,31		Apr. 10		51,427		44,74
	Jul. 19		12,612		49,47		Jul. 19		51,526		44,42
	Oct. 27		12,502		49,71		Oct. 27		51,621		44,03
	Dec. 66		12,396		50,01		Dec. 66		51,710		43,53
1794	Jan. 0	5 13	16,214	+28 24	53,75	1804	Jan. 1	5 13	55,464	+28 25	47,54
	Apr. 10		16,111		54,11		Apr. 10		55,549		47,05
	Jul. 19		16,016		54,53		Jul. 19		55,625		46,51
	Oct. 27		15,928		55,01		Oct. 27		55,694		45,91
	Dec. 66		15,843		55,56		Dec. 66		55,755		45,25
1795	Jan. 0	5 13	19,657	+28 24	59,22	1805	Jan. 0	5 13	59,519	+28 25	49,23
	Apr. 10		19,582		59,81		Apr. 10		59,574		48,60
	Jul. 19		19,517	25	0.44		Jul. 19		59,619		47,88
	Oct. 27		19,461		1,12		Oct. 27		59,654		47,13
	Dec. 66		19,414		1,85		Dec. 66		59,679		46,35
1796	Jan. 1	5 13	23,211	+28 25	5,44	1806	Jan. 0	5 14	3,456	+28 25	50,41
	Apr. 10		23,172		6,19		Apr. 10		3,474		49,61
	Jul. 19		23,143		6,96		Jul. 19		3,481		48,81
	Oct. 27		23,125		7,75		Oct. 27		3,478		47,99
	Dec. 66		23,117		8,56		Dec. 66		3,464		47,17
1797	Jan. 0	5 13	26,901	+28 25	12,13	1807	Jan. 0	5 14	7,254	+28 25	51,23
	Apr. 10		26,901		12,95		Apr. 10		7,232		50,40
	Jul. 19		26,911		13,76		Jul. 19		7,200		49,59
	Oct. 27		26,931		14,57		Oct. 27		7,158		48,80
	Dec. 66		26,962		15,38		Dec. 66		7,105		48,03
1798	Jan. 0	5 13	30,734	+28 25	18,95	1808	Jan. 1	5 14	10,908	+28 25	52,06
	Apr. 10		30,772		19,74		Apr. 10		10,849		51,30
	Jul. 19		30,819		20,51		Jul. 19		10,781		50,59
	Oct. 27		30,875		21,25		Oct. 27		10,704		49,91
	Dec. 66		30,941		21,97		Dec. 66		10,618		49,28
1799	Jan. 0	5 13	34,701	+28 25	25,56	1809	Jan. 0	5 14	14,432	+28 25	53,26
	Apr. 10		34,772		26,25		Apr. 10		14,341		52,66
	Jul. 19		34,850		26,89		Jul. 19		14,244		52,12
	Oct. 27		34,936		27,48		Oct. 27		14,141		51,64
	Dec. 66		35,029		28,03		Dec. 66		14,031		51,23

Tabulae X. Sect. III. β Tauri.

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,467	+ 4,3	+1,66	+4,2	+1	-2	1790	5 13 1,6828	+28 24 46,604	
10	+1,485	- 0,7	+2,03	+4,1	+2	-2	1791	13 5,4654	24 50,475	
20	+1,454	- 5,5	+2,47	+3,6	+3	-2	1792	13 9,2481	24 54,341	
30	+1,376	-10,0	+2,80	+3,0	+3	-2	1793	13 13,0309	24 58,202	
Febr. 9	+1,255	-13,8	+3,06	+2,1	+4	-2	1794	13 16,8158	25 2,057	
							1795	13 20,5969	25 5,108	
19	+1,100	-16,7	+3,22	+1,0	+4	-1	1796	13 24,3800	25 9,753	
Mart. 1	+0,921	-18,6	+3,26	-0,3	+4	-1	1797	13 28,1632	25 13,592	
11	+0,728	-19,4	+3,17	-1,5	+4	-1	1798	13 31,9465	25 17,426	
21	+0,534	-18,9	+2,97	-2,6	+4	0	1799	13 35,7299	25 21,254	
31	+0,351	-17,3	+2,65	-3,7	+4	0	1800	13 39,5132	25 25,076	
							1801	13 43,2967	25 28,894	
Apr. 10	+0,189	-14,7	+2,24	-4,5	+4	0	1802	13 47,0803	25 32,706	
20	+0,058	-11,1	+1,76	-5,0	+3	+1	1803	13 50,8640	25 36,513	
30	-0,083	- 6,8	+1,25	-5,1	+3	+1	1804	13 54,6478	25 40,314	
Maj. 10	-0,078	- 2,2	+0,75	-4,9	+2	+1	1805	13 58,4317	25 44,110	
20	-0,076	+ 2,8	+0,28	-4,4	+2	+1	1806	14 2,2157	25 47,901	
							1807	14 5,9998	25 51,686	
30	-0,023	+ 7,8	-0,13	-3,7	+1	+1	1808	14 9,7840	25 55,466	
Jun. 9	+0,079	+12,6	-0,45	-2,7	0	0	1809	14 13,5682	25 59,240	
19	+0,238	+17,0	-0,66	-1,6	0	0	1810	14 17,3525	26 3,008	
29	+0,419	+21,0	-0,76	-0,4	-1	0				
Jul. 9	+0,647	+24,4	-0,74	+0,7	-1	-1				
19	+0,906	+27,2	-0,62	+1,8	-2	-1				
29	+1,191	+29,5	-0,39	+2,7	-2	-2				
Aug. 8	+1,495	+31,2	-0,09	+3,3	-3	-2				
18	+1,814	+32,3	+0,27	+3,8	-3	-3				
28	+2,140	+32,9	+0,66	+4,1	-3	-3				
Sept. 7	+2,471	+33,1	+1,08	+4,2	-3	-4				
17	+2,802	+32,8	+1,49	+4,1	-3	-4				
27	+3,123	+32,3	+1,90	+4,0	-3	-5				
Oct. 7	+3,447	+31,4	+2,23	+3,7	-3	-6				
17	+3,755	+30,1	+2,64	+3,5	-2	-6				
27	+4,048	+28,3	+2,98	+3,4	-2	-6				
Nov. 6	+4,321	+26,1	+3,32	+3,4	-2	-7				
16	+4,570	+23,4	+3,66	+3,5	-1	-7				
26	+4,789	+20,2	+4,02	+3,7	0	-7				
Dec. 6	+4,973	+16,4	+4,40	+3,9	0	-8				
16	+5,116	+12,1	+4,80	+4,1	+1	-8				
26	+5,214	+ 7,4	+5,21	+4,2	+2	-8				
36	+5,263	+ 2,4	+5,64	+4,2	+3	-8				

Diei reducto addendum est:			
ante	{	Jun. 9	{ + 1.
post			

Dici reducto addendum est:

ante { Jun. 9 { + 1.
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Orionis.*

1790	Jan. 0	5 43 49,201	+ 7 21	4,75	1800	Jan. 0	5 44 20,253	+ 7 21	31,60
	Apr. 10	49,129		4,12		Apr. 10	20,333		32,04
	Jul. 19	49,052		3,56		Jul. 19	20,426		32,42
	Oct. 27	48,968		3,05		Oct. 27	20,517		32,73
	Dec. 66	48,879		2,61		Dec. 66	20,612		32,97
1791	Jan. 0	5 43 52,154	+ 7 21	4,16	1801	Jan. 0	5 44 23,824	+ 7 21	34,26
	Apr. 10	52,061		3,76		Apr. 10	23,920		34,46
	Jul. 19	51,966		3,43		Jul. 19	24,017		34,58
	Oct. 27	51,863		3,18		Oct. 27	24,114		34,63
	Dec. 66	51,767		3,01		Dec. 66	24,211		34,61
1792	Jan. 1	5 43 55,045	+ 7 21	4,46	1802	Jan. 0	5 44 27,423	+ 7 21	35,93
	Apr. 10	54,943		4,33		Apr. 10	27,520		35,91
	Jul. 19	54,841		4,29		Jul. 19	27,615		35,77
	Oct. 27	54,740		4,32		Oct. 27	27,708		35,55
	Dec. 66	54,639		4,43		Dec. 66	27,793		35,27
1793	Jan. 0	5 43 57,916	+ 7 21	5,78	1803	Jan. 0	5 44 31,012	+ 7 21	36,72
	Apr. 10	57,817		5,95		Apr. 10	31,100		36,39
	Jul. 19	57,721		6,19		Jul. 19	31,183		35,99
	Oct. 27	57,629		6,50		Oct. 27	31,261		35,53
	Dec. 66	57,540		6,89		Dec. 66	31,355		35,01
1794	Jan. 0	5 44 0,814	+ 7 21	8,15	1804	Jan. 1	5 44 34,555	+ 7 21	36,54
	Apr. 10	0,728		8,58		Apr. 10	34,625		35,98
	Jul. 19	0,650		9,07		Jul. 19	34,687		35,38
	Oct. 27	0,577		9,63		Oct. 27	34,742		34,72
	Dec. 66	0,512		10,24		Dec. 66	34,790		34,02
1795	Jan. 0	5 44 3,778	+ 7 21	11,42	1805	Jan. 0	5 44 38,019	+ 7 21	35,60
	Apr. 10	3,717		12,07		Apr. 10	38,062		34,87
	Jul. 19	3,665		12,76		Jul. 19	38,096		34,12
	Oct. 27	3,621		13,43		Oct. 27	38,122		33,34
	Dec. 66	3,536		14,25		Dec. 66	38,139		32,53
1796	Jan. 1	5 44 6,841	+ 7 21	15,33	1806	Jan. 0	5 44 41,379	+ 7 21	34,13
	Apr. 10	6,811		16,16		Apr. 10	41,390		33,31
	Jul. 19	6,791		16,96		Jul. 19	41,391		32,49
	Oct. 27	6,780		17,77		Oct. 27	41,334		31,67
	Dec. 66	6,778		18,60		Dec. 66	41,367		30,84
1797	Jan. 0	5 44 10,022	+ 7 21	19,71	1807	Jan. 0	5 44 44,618	+ 7 21	32,45
	Apr. 10	10,026		20,54		Apr. 10	44,595		31,63
	Jul. 19	10,040		21,35		Jul. 19	44,564		30,83
	Oct. 27	10,062		22,16		Oct. 27	44,523		30,06
	Dec. 66	10,093		22,96		Dec. 66	44,474		29,31
1798	Jan. 0	5 44 13,326	+ 7 21	24,07	1808	Jan. 1	5 44 47,736	+ 7 21	30,89
	Apr. 10	13,363		24,85		Apr. 10	47,682		30,17
	Jul. 19	13,408		25,59		Jul. 19	47,619		29,49
	Oct. 27	13,460		26,30		Oct. 27	47,550		28,86
	Dec. 66	13,520		26,98		Dec. 66	47,473		28,28
1799	Jan. 0	5 44 16,743	+ 7 21	28,13	1809	Jan. 0	5 44 50,744	+ 7 21	29,79
	Apr. 10	16,807		23,78		Apr. 10	50,663		28,25
	Jul. 19	16,878		29,37		Jul. 19	50,577		23,77
	Oct. 27	16,954		29,91		Oct. 27	50,486		23,36
	Dec. 66	17,036		30,39		Dec. 66	50,391		23,02

Tabulae X. Sect. III. α Orionis.

	1800		1800		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,350	+ 6,3	-1,29	- 8,7	+1	-1	1790	5 43 43,3959	+ 7	21 10,532	
10	+1,390	+ 1,7	-2,11	- 7,7	+1	-1	1791	43 51,6402		21 11,939	
20	+1,334	- 2,9	-2,33	- 6,6	+2	-1	1792	43 54,3845		21 13,342	
30	+1,333	- 7,2	-3,43	- 5,5	+2	-1	1793	43 58,1283		21 14,740	
Febr. 9	+1,241	-10,9	-3,92	- 4,3	+3	-1	1794	44 1,3731		21 16,133	
							1795	44 4,6175		21 17,520	
19	+1,115	-13,9	-4,28	- 3,1	+3	-1	1796	44 7,8619		21 18,904	
Mart. 1	+0,963	-16,1	-4,54	- 2,1	+3	-1	1797	44 11,1063		21 20,283	
11	+0,793	-17,3	-4,70	- 1,1	+3	-1	1798	44 14,3508		21 21,657	
21	+0,617	-17,5	-4,75	- 0,1	+3	-1	1799	44 17,5953		21 23,026	
31	+0,445	-16,5	-4,71	+ 1,0	+3	-1	1800	44 20,8393		21 24,391	
							1801	44 24,0344		21 25,751	
Apr. 10	+0,288	-14,6	-4,56	+ 2,0	+3	-1	1802	44 27,3290		21 27,106	
20	+0,154	-11,9	-4,31	+ 3,1	+3	-1	1803	44 30,5736		21 28,456	
30	+0,050	- 8,5	-3,95	+ 4,2	+2	-1	1804	44 33,8183		21 29,802	
Maj. 10	-0,016	- 4,6	-3,47	+ 5,4	+2	-1	1805	44 37,0629		21 31,143	
20	-0,042	- 0,5	-2,87	+ 6,6	+1	-1	1806	44 40,3076		21 32,479	
							1807	44 43,5523		21 33,811	
30	-0,026	+ 3,3	-2,16	+ 7,4	+1	-1	1803	44 46,7971		21 35,138	
Jun. 9	+0,033	+ 8,0	-1,34	+ 8,7	+1	-1	1809	44 50,0419		21 36,460	
19	+0,133	+11,9	-0,42	+ 9,6	0	-2	1810	44 53,2863		21 37,777	
29	+0,271	+15,5	+ 0,57	+10,2	0	-2					
Jul. 9	+0,443	+13,3	+ 1,61	+10,5	-1	-2					
19	+0,646	+21,6	+ 2,67	+10,5	-1	-2					
29	+0,874	+23,9	+ 3,70	+10,0	-2	-2					
Aug. 8	+1,124	+25,7	+ 4,67	+ 9,2	-2	-3					
18	+1,338	+27,1	+ 5,53	+ 7,9	-2	-3					
28	+1,666	+23,2	+ 6,24	+ 6,3	-2	-3					
Sept. 7	+1,951	+23,3	+ 6,78	+ 4,3	-3	-3					
17	+2,241	+29,1	+ 7,10	+ 2,1	-3	-4					
27	+2,532	+29,0	+ 7,20	- 0,2	-3	-4					
Oct. 7	+2,321	+23,6	+ 7,07	- 2,4	-3	-4					
17	+3,104	+27,3	+ 6,72	- 4,6	-2	-4					
27	+3,377	+23,7	+ 6,16	- 6,5	-2	-4					
Nov. 6	+3,637	+25,1	+ 5,43	- 8,0	-2	-4					
16	+3,878	+22,9	+ 4,56	- 9,2	-1	-5					
26	+4,095	+20,3	+ 3,60	- 9,8	-1	-5					
Dec. 6	+4,283	+17,1	+ 2,60	-10,0	0	-5					
16	+4,435	+13,3	+ 1,60	- 9,8	0	-5					
26	+4,547	+ 9,0	+ 0,64	- 9,3	+1	-5					
36	+4,615	+ 4,6	-0,25	- 8,4	+1	-5					

Diei reducto addendum est:

ante } Jun. 17 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Canis majoris.*

1790	Jan. 0	6 35 54,190	—16 26 31,23	1800	Jan. 0	6 36 19,442	—16 27 0,31
	Apr. 10	54,132	31,74		Apr. 10	19,511	26 59,98
	Jul. 19	54,069	32,19		Jul. 19	19,583	59,74
	Oct. 27	54,002	32,57		Oct. 27	19,658	59,56
	Dec. 66	53,929	32,89		Dec. 66	19,736	59,45
1791	Jan. 0	6 35 56,597	—16 26 37,16	1801	Jan. 0	6 36 22,353	—16 27 3,89
	Apr. 10	56,522	37,43		Apr. 10	22,432	3,83
	Jul. 19	56,444	37,62		Jul. 19	22,512	3,84
	Oct. 27	56,363	37,73		Oct. 27	22,592	3,92
	Dec. 66	56,280	37,76		Dec. 66	22,673	4,08
1792	Jan. 1	6 35 58,952	—16 26 42,14	1802	Jan. 0	6 36 25,290	—16 27 8,44
	Apr. 10	58,867	42,12		Apr. 10	25,371	8,64
	Jul. 19	58,783	42,02		Jul. 19	25,450	8,91
	Oct. 27	58,699	41,84		Oct. 27	25,527	9,25
	Dec. 66	58,615	41,59		Dec. 66	25,602	9,66
1793	Jan. 0	6 36 1,287	—16 26 46,06	1803	Jan. 0	6 36 28,221	—16 27 13,93
	Apr. 10	1,204	45,76		Apr. 10	28,295	14,38
	Jul. 19	1,124	45,39		Jul. 19	28,365	14,89
	Oct. 27	1,047	44,95		Oct. 27	28,431	15,45
	Dec. 66	0,972	44,45		Dec. 66	28,493	16,07
1794	Jan. 0	6 36 3,641	—16 26 49,01	1804	Jan. 1	6 36 31,116	—16 27 20,27
	Apr. 10	3,569	48,46		Apr. 10	31,175	20,92
	Jul. 19	3,503	47,36		Jul. 19	31,228	21,61
	Oct. 27	3,442	47,21		Oct. 27	31,275	22,33
	Dec. 66	3,386	46,51		Dec. 66	31,317	23,09
1795	Jan. 0	6 36 6,048	—16 26 51,14	1805	Jan. 0	6 36 33,948	—16 27 27,26
	Apr. 10	5,996	50,41		Apr. 10	33,986	28,04
	Jul. 19	5,951	49,66		Jul. 19	34,016	28,33
	Oct. 27	5,913	48,88		Oct. 27	34,039	29,64
	Dec. 66	5,881	48,07		Dec. 66	34,055	30,46
1796	Jan. 1	6 36 8,535	—16 26 52,73	1806	Jan. 0	6 36 36,694	—16 27 34,62
	Apr. 10	8,509	51,91		Apr. 10	36,705	35,44
	Jul. 19	8,490	51,09		Jul. 19	36,709	36,26
	Oct. 27	8,479	50,27		Oct. 27	36,705	37,06
	Dec. 66	8,475	49,44		Dec. 66	36,693	37,85
1797	Jan. 0	6 36 11,119	—16 26 54,11	1807	Jan. 0	6 36 39,342	—16 27 42,02
	Apr. 10	11,120	53,80		Apr. 10	39,325	42,80
	Jul. 19	11,129	52,51		Jul. 19	39,301	43,54
	Oct. 27	11,145	51,74		Oct. 27	39,269	44,25
	Dec. 66	11,169	51,00		Dec. 66	39,231	44,92
1798	Jan. 0	6 36 13,805	—16 26 55,64	1808	Jan. 1	6 36 41,888	—16 27 49,14
	Apr. 10	13,833	54,92		Apr. 10	41,845	49,78
	Jul. 19	13,868	54,25		Jul. 19	41,795	50,36
	Oct. 27	13,909	53,62		Oct. 27	41,739	50,88
	Dec. 66	13,957	53,03		Dec. 66	41,677	51,35
1799	Jan. 0	6 36 16,585	—16 26 57,62	1809	Jan. 0	6 36 44,342	—16 27 55,64
	Apr. 10	16,637	57,07		Apr. 10	44,277	56,07
	Jul. 19	16,693	56,59		Jul. 19	44,207	56,42
	Oct. 27	16,755	56,16		Oct. 27	44,133	56,70
	Dec. 66	16,821	55,79		Dec. 66	44,056	56,90

Tabulae X. Sect. III. a *Canis majoris.*

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,426	+ 9,1	- 1,81	-23,7	0	+1	1790 6 35 53,5080	-16 26 24,378
10	+1,493	+ 4,3	- 4,13	-22,3	+1	+1	1791 35 56,1519	26 28,748
20	+1,511	- 0,7	- 6,26	-20,2	+1	+1	1792 35 58,7959	26 33,123
30	+1,480	- 5,4	- 8,16	-17,8	+1	0	1793 36 1,4398	26 37,501
Febr. 9	+1,404	- 9,7	- 9,81	-15,0	+2	0	1794 36 4,0838	26 41,883
							1795 36 6,7277	26 46,269
19	+1,287	-13,3	-11,16	-12,0	+2	0	1796 36 9,3716	26 50,658
Mart. 1	+1,133	-16,2	-12,20	- 8,9	+2	0	1797 36 12,0156	26 55,052
11	+0,964	-18,2	-12,93	- 5,7	+2	-1	1798 36 14,6595	26 59,449
21	+0,775	-19,1	-13,33	- 2,5	+3	-1	1799 36 17,3035	27 3,850
31	+0,582	-19,0	-13,42	+ 0,7	+2	-1	1800 36 19,9475	27 8,255
							1801 36 22,5915	27 12,664
Apr. 10	+0,395	-18,0	-13,20	+ 3,8	+2	-1	1802 36 25,2355	27 17,076
20	+0,222	-16,1	-12,67	+ 6,7	+2	-2	1803 36 27,8794	27 21,492
30	+0,073	-13,5	-11,86	+ 9,5	+2	-2	1804 36 30,5234	27 25,912
Maj. 10	-0,047	-10,3	-10,77	+12,2	+2	-2	1805 36 33,1674	27 30,336
20	-0,133	- 6,8	- 9,42	+14,6	+2	-2	1806 36 35,8114	27 34,764
							1807 36 38,4554	27 39,195
30	-0,182	- 2,9	- 7,86	+16,6	+1	-3	1808 36 41,0994	27 43,631
Jun. 9	-0,191	+ 1,1	- 6,10	+18,4	+1	-3	1809 36 43,7434	27 48,070
19	-0,160	+ 5,0	- 4,19	+19,6	0	-3	1810 36 46,3874	27 52,512
29	-0,091	+ 8,8	- 2,18	+20,4	0	-3		
Jul. 9	+0,015	+12,3	- 0,12	+20,5	0	-3		
19	+0,155	+15,5	+ 1,92	+20,0	-1	-3		
29	+0,325	+18,4	+ 3,88	+18,9	-1	-3		
Aug. 8	+0,523	+21,1	+ 5,69	+17,0	-1	-3		
18	+0,746	+23,3	+ 7,28	+14,5	-2	-3		
28	+0,983	+25,1	+ 8,59	+11,4	-2	-3		
Sept. 7	+1,248	+26,7	+ 9,56	+ 7,7	-2	-3		
17	+1,522	+27,9	+10,13	+ 3,6	-2	-3		
27	+1,805	+28,7	+10,28	- 0,8	-2	-3		
Oct. 7	+2,095	+29,1	+ 9,98	- 5,2	-2	-3		
17	+2,386	+29,0	+ 9,24	- 9,5	-2	-2		
27	+2,674	+28,4	+ 8,08	-13,6	-2	-2		
Nov. 6	+2,954	+27,3	+ 6,52	-17,3	-2	-2		
16	+3,220	+25,5	+ 4,63	-20,2	-2	-2		
26	+3,464	+23,1	+ 2,48	-22,4	-1	-2		
Dec. 6	+3,681	+20,0	+ 0,15	-23,8	-1	-2		
16	+3,863	+16,2	- 2,28	-24,4	-1	-2		
26	+4,004	+11,9	- 4,73	-24,2	0	-2		
36	+4,101	+ 7,3	- 7,11	-23,3	0	-3		

Diei reducto addendum est:

ante } Jun. 29 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a Geminorum.

1790	Jan. 0	7 21 11,133	+32 19 46,91	1800	Jan. 0	7 21 43,151	+32 18 52,06
	Apr. 10	11,039	46,51		Apr. 10	48,259	52,26
	Jul. 19	10,938	46,18		Jul. 19	48,369	52,39
	Oct. 27	10,831	45,92		Oct. 27	48,482	52,45
	Dec. 66	10,718	45,73		Dec. 66	48,598	52,43
1791	Jan. 0	7 21 14,604	+32 19 38,75	1801	Jan. 0	7 21 52,405	+32 18 45,36
	Apr. 10	14,488	38,61		Apr. 10	52,522	45,30
	Jul. 19	14,370	38,54		Jul. 19	52,638	45,17
	Oct. 27	14,250	38,56		Oct. 27	52,753	44,97
	Dec. 66	14,127	38,65		Dec. 66	52,868	44,70
1792	Jan. 1	7 21 18,016	+32 19 31,57	1802	Jan. 0	7 21 56,676	+32 18 37,70
	Apr. 10	17,893	31,71		Apr. 10	56,790	37,39
	Jul. 19	17,771	31,93		Jul. 19	56,900	37,01
	Oct. 27	17,652	32,22		Oct. 27	57,006	36,59
	Dec. 66	17,534	32,59		Dec. 66	57,108	36,08
1793	Jan. 0	7 21 21,420	+32 19 25,41	1803	Jan. 0	7 22 0,920	+32 18 29,15
	Apr. 10	21,306	25,82		Apr. 10	1,019	28,62
	Jul. 19	21,195	26,29		Jul. 19	1,111	28,04
	Oct. 27	21,091	26,82		Oct. 27	1,197	27,41
	Dec. 66	20,992	27,41		Dec. 66	1,276	26,73
1794	Jan. 0	7 21 24,871	+32 19 20,16	1804	Jan. 1	7 22 5,096	+32 18 19,86
	Apr. 10	24,777	20,78		Apr. 10	5,169	19,16
	Jul. 19	24,692	21,44		Jul. 19	5,233	18,43
	Oct. 27	24,615	22,14		Oct. 27	5,288	17,68
	Dec. 66	24,546	22,89		Dec. 66	5,334	16,90
1795	Jan. 0	7 21 28,415	+32 19 15,58	1805	Jan. 0	7 22 9,166	+32 18 10,05
	Apr. 10	28,353	16,34		Apr. 10	9,205	9,26
	Jul. 19	28,302	17,12		Jul. 19	9,234	8,47
	Oct. 27	28,261	17,92		Oct. 27	9,252	7,67
	Dec. 66	28,231	18,73		Dec. 66	9,259	6,87
1796	Jan. 1	7 21 32,086	+32 19 11,40	1806	Jan. 0	7 22 13,104	+32 18 0,02
	Apr. 10	32,063	12,21		Apr. 10	13,104	17 59,22
	Jul. 19	32,052	13,01		Jul. 19	13,093	58,45
	Oct. 27	32,051	13,80		Oct. 27	13,071	57,69
	Dec. 66	32,062	14,59		Dec. 66	13,039	56,96
1797	Jan. 0	7 21 35,903	+32 19 7,26	1807	Jan. 0	7 22 16,896	+32 17 50,09
	Apr. 10	35,921	8,03		Apr. 10	16,856	49,38
	Jul. 19	35,950	8,76		Jul. 19	16,806	48,71
	Oct. 27	35,988	9,46		Oct. 27	16,746	48,10
	Dec. 66	36,037	10,13		Dec. 66	16,676	47,52
1798	Jan. 0	7 21 39,866	+32 19 2,84	1808	Jan. 1	7 22 20,546	+32 17 40,58
	Apr. 10	39,922	3,48		Apr. 10	20,470	40,04
	Jul. 19	39,986	4,06		Jul. 19	20,386	39,57
	Oct. 27	40,059	4,60		Oct. 27	20,294	39,16
	Dec. 66	40,140	5,08		Dec. 66	20,194	38,81
1799	Jan. 0	7 21 43,958	+32 18 57,85	1809	Jan. 0	7 22 24,073	+32 17 31,73
	Apr. 10	44,044	58,29		Apr. 10	23,969	31,43
	Jul. 19	44,137	58,66		Jul. 19	23,860	31,26
	Oct. 27	44,236	58,97		Oct. 27	23,746	31,11
	Dec. 66	44,341	59,22		Dec. 66	23,627	31,03

Tabulae X. Sect. III. a Geminorum.

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,582	+18,5	-3,88	+3,5	-1	-3	1790	21 10,2681	+32 19 54,394
10	+1,740	+13,0	-3,44	+5,2	-1	-3	1791	21 14,1154	19 47,359
20	+1,842	+7,3	-2,85	+6,5	0	-3	1792	21 17,9625	19 40,319
30	+1,885	+1,4	-2,15	+7,4	+1	-4	1793	21 21,8095	19 33,273
Febr. 9	+1,870	-4,2	-1,37	+7,9	+1	-4	1794	21 25,6564	19 26,222
19	+1,802	-9,2	-0,57	+7,9	+2	-4	1795	21 29,5032	19 19,166
Mart. 1	+1,686	-13,5	+0,21	+7,4	+3	-3	1796	21 33,3498	19 12,105
11	+1,533	-16,7	+0,91	+6,5	+3	-3	1797	21 37,1963	19 5,038
21	+1,353	-18,7	+1,50	+5,2	+3	-3	1798	21 41,0427	18 57,966
31	+1,159	-19,5	+1,95	+3,7	+4	-2	1799	21 44,8890	18 50,889
Apr. 10	+0,963	-19,2	+2,23	+2,0	+4	-2	1800	21 48,7351	18 43,806
20	+0,775	-17,8	+2,35	+0,4	+4	-2	1801	21 52,5811	18 36,718
30	+0,607	-15,8	+2,30	-1,3	+4	-1	1802	21 56,4270	18 29,625
Maj. 10	+0,467	-12,3	+2,09	-2,8	+3	-1	1803	22 0,2728	18 22,527
20	+0,362	-8,6	+1,75	-4,1	+3	-1	1804	22 4,1184	18 15,423
30	+0,296	-4,5	+1,28	-5,1	+3	0	1805	22 7,9639	18 8,314
Jun. 9	+0,273	-0,2	+0,73	-5,9	+2	0	1806	22 11,8093	18 1,200
19	+0,293	+4,1	+0,10	-6,5	+1	0	1807	22 15,6546	17 54,081
29	+0,355	+8,3	-0,57	-6,9	+1	0	1808	22 19,4997	17 46,956
Jul. 9	+0,458	+12,2	-1,28	-7,2	0	0	1809	22 23,3447	17 39,826
19	+0,599	+15,9	-2,01	-7,4	-1	0	1810	22 27,1896	17 32,691
29	+0,775	+19,3	-2,75	-7,5	-1	0			
Aug. 8	+0,984	+22,3	-3,50	-7,5	-2	0			
18	+1,221	+25,0	-4,25	-7,6	-3	-1			
28	+1,483	+27,4	-5,02	-7,7	-3	-1			
Sept. 7	+1,769	+29,6	-5,79	-7,7	-4	-1			
17	+2,074	+31,4	-6,56	-7,8	-4	-2			
27	+2,396	+33,0	-7,34	-7,7	-5	-2			
Oct. 7	+2,733	+34,2	-8,10	-7,5	-5	-3			
17	+3,080	+35,0	-8,84	-7,2	-5	-4			
27	+3,433	+35,4	-9,53	-6,6	-5	-4			
Nov. 6	+3,787	+35,1	-10,15	-5,7	-5	-5			
16	+4,135	+34,1	-10,66	-4,5	-5	-6			
26	+4,469	+32,3	-11,04	-3,0	-5	-6			
Dec. 6	+4,781	+29,6	-11,26	-1,3	-4	-7			
16	+5,061	+26,1	-11,30	+0,6	-4	-7			
26	+5,302	+21,7	-11,15	+2,4	-3	-8			
36	+5,495	+16,5	-10,82	+4,1	-2	-8			

Diei reducto addendum est:			
ante	} Jul. 10	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jul. 10 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Canis minoris.*

1790	Jan. 0	7 28 18,776	+ 5 44 52,97	1800	Jan. 0	7 28 48,929	+ 5 43 42,49
	Apr. 10	18,703	52,59		Apr. 10	49,014	42,67
	Jul. 19	18,625	52,27		Jul. 19	49,101	42,78
	Oct. 27	18,541	52,04		Oct. 27	49,192	42,84
	Dec. 66	18,452	51,87		Dec. 66	49,286	42,78
1791	Jan. 0	7 28 21,631	+ 5 44 43,30	1801	Jan. 0	7 28 52,403	+ 5 43 34,15
	Apr. 10	21,538	43,18		Apr. 10	52,498	34,07
	Jul. 19	21,443	43,14		Jul. 19	52,593	33,92
	Oct. 27	21,346	43,18		Oct. 27	52,689	33,70
	Dec. 66	21,246	43,29		Dec. 66	52,785	33,42
1792	Jan. 1	7 28 24,423	+ 5 44 34,63	1802	Jan. 0	7 28 55,900	+ 5 43 24,86
	Apr. 10	24,327	34,79		Apr. 10	55,995	24,53
	Jul. 19	24,226	35,02		Jul. 19	56,088	24,14
	Oct. 27	24,127	35,33		Oct. 27	56,179	23,69
	Dec. 66	24,028	35,71		Dec. 66	56,267	23,18
1793	Jan. 0	7 28 27,209	+ 5 44 26,95	1803	Jan. 0	7 28 59,386	+ 5 43 14,70
	Apr. 10	27,112	27,38		Apr. 10	59,471	14,15
	Jul. 19	27,018	27,86		Jul. 19	59,551	13,56
	Oct. 27	26,929	28,40		Oct. 27	59,626	12,92
	Dec. 66	26,843	29,00		Dec. 66	59,697	12,24
1794	Jan. 0	7 28 30,019	+ 5 44 20,17	1804	Jan. 1	7 29 2,322	+ 5 43 3,81
	Apr. 10	29,937	20,80		Apr. 10	2,889	3,10
	Jul. 19	29,861	21,48		Jul. 19	2,948	2,37
	Oct. 27	29,792	22,19		Oct. 27	3,000	1,61
	Dec. 66	29,729	22,94		Dec. 66	3,045	0,83
1795	Jan. 0	7 28 32,897	+ 5 44 14,05	1805	Jan. 0	7 29 6,179	+ 5 42 52,42
	Apr. 10	32,840	14,82		Apr. 10	6,219	51,63
	Jul. 19	32,791	15,60		Jul. 19	6,250	50,84
	Oct. 27	32,750	16,39		Oct. 27	6,273	50,05
	Dec. 66	32,717	17,20		Dec. 66	6,287	49,25
1796	Jan. 1	7 28 35,876	+ 5 44 8,30	1806	Jan. 0	7 29 9,431	+ 5 42 40,84
	Apr. 10	35,849	9,11		Apr. 10	9,439	40,05
	Jul. 19	35,852	9,90		Jul. 19	9,438	39,29
	Oct. 27	35,823	10,69		Oct. 27	9,428	38,55
	Dec. 66	35,824	11,46		Dec. 66	9,409	37,83
1797	Jan. 0	7 28 38,971	+ 5 44 2,57	1807	Jan. 0	7 29 12,564	+ 5 42 29,38
	Apr. 10	38,973	3,33		Apr. 10	12,539	29,69
	Jul. 19	38,993	4,05		Jul. 19	12,505	28,04
	Oct. 27	39,018	4,74		Oct. 27	12,463	27,44
	Dec. 66	39,051	5,39		Dec. 66	12,412	26,88
1798	Jan. 0	7 28 42,187	+ 5 43 56,53	1808	Jan. 1	7 29 15,578	+ 5 42 18,37
	Apr. 10	42,226	57,15		Apr. 10	15,521	17,85
	Jul. 19	42,272	57,72		Jul. 19	15,458	17,39
	Oct. 27	42,326	58,24		Oct. 27	15,388	17,00
	Dec. 66	42,387	58,70		Dec. 66	15,311	16,67
1799	Jan. 0	7 28 45,513	+ 5 43 49,91	1809	Jan. 0	7 29 18,485	+ 5 42 8,09
	Apr. 10	45,579	50,33		Apr. 10	18,403	7,81
	Jul. 19	45,650	50,69		Jul. 19	18,317	7,60
	Oct. 27	45,727	50,98		Oct. 27	18,227	7,47
	Dec. 66	45,809	51,21		Dec. 66	18,132	7,41

Tabulae X. Sect. III. *α Canis minoris.*

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,339	+15,9	-2,36	-13,2	-1	0	1790 $\frac{1}{2}$ 28 18,0010	+ 5 45 0,527
10	+1,476	+11,3	-3,61	-11,8	0	0	1791 28 21,1495	44 51,915
20	+1,564	+ 6,3	-4,71	-10,1	0	-1	1792 28 24,2979	44 43,298
30	+1,602	+ 1,4	-5,63	- 8,3	+1	-1	1793 28 27,4463	44 34,677
Febr. 9	+1,591	- 3,5	- 6,37	- 6,5	+1	-1	1794 28 30,5947	44 26,052
19	+1,533	- 7,8	- 6,93	- 4,7	+2	-1	1795 28 23,7430	44 17,423
Mart. 1	+1,436	-11,4	- 7,31	- 3,1	+2	-2	1796 28 36,8913	44 8,790
11	+1,306	-14,1	- 7,55	- 1,7	+2	-2	1797 28 40,0395	44 0,152
21	+1,154	-15,9	- 7,65	- 0,4	+3	-2	1798 28 43,1877	43 51,510
31	+0,989	-16,7	- 7,62	+ 0,8	+3	-2	1799 28 46,3358	43 42,864
Apr. 10	+0,821	-16,4	- 7,49	+ 1,9	+3	-2	1800 28 49,4839	43 34,213
20	+0,661	-15,3	- 7,25	+ 2,8	+3	-2	1801 28 52,6319	43 25,559
30	+0,515	-13,4	- 6,93	+ 3,7	+3	-2	1802 28 55,7799	43 16,901
Maj. 10	+0,393	-10,8	- 6,51	+ 4,6	+2	-2	1803 28 58,9279	43 8,238
20	+0,299	- 7,8	- 6,01	+ 5,4	+2	-2	1804 29 2,0758	42 59,571
30	+0,237	- 4,5	- 5,44	+ 6,1	+2	-2	1805 29 5,2237	42 50,899
Jun. 9	+0,209	- 1,1	- 4,79	+ 6,8	+1	-2	1806 29 8,3715	42 42,224
19	+0,216	+ 2,5	- 4,08	+ 7,3	+1	-2	1807 29 11,5193	42 33,544
29	+0,259	+ 6,0	- 3,33	+ 7,6	+1	-2	1808 29 14,6670	42 24,860
Jul. 9	+0,336	+ 9,3	- 2,56	+ 7,7	0	-2	1809 29 17,8147	42 16,172
19	+0,444	+12,3	- 1,79	+ 7,5	0	-2	1810 29 20,9624	42 7,480
29	+0,532	+15,2	- 1,07	+ 6,9	-1	-2		
Aug. 8	+0,743	+17,8	- 0,41	+ 6,0	-1	-2		
18	+0,938	+20,2	+ 0,12	+ 4,6	-2	-2		
23	+1,151	+22,4	+ 0,51	+ 3,0	-2	-2		
Sept. 7	+1,335	+24,3	+ 0,71	+ 1,0	-2	-2		
17	+1,637	+26,1	+ 0,70	- 1,3	-3	-2		
27	+1,906	+27,6	+ 0,45	- 3,8	-3	-2		
Oct. 7	+2,138	+28,8	- 0,05	- 6,3	-3	-2		
17	+2,431	+29,6	- 0,80	- 8,6	-3	-3		
27	+2,780	+30,0	- 1,77	-10,8	-3	-3		
Nov. 6	+3,081	+29,9	- 2,95	-12,6	-3	-3		
16	+3,378	+29,2	- 4,23	-13,9	-3	-3		
26	+3,665	+27,7	- 5,73	-14,8	-3	-3		
Dec. 6	+3,932	+25,4	- 7,23	-15,0	-2	-4		
16	+4,173	+22,4	- 8,72	-14,7	-2	-4		
26	+4,380	+18,6	-10,16	-13,9	-2	-4		
36	+4,544	+14,2	-11,50	-12,7	-1	-5		

Diei reducto addendum est:

ante } Jul. 12. { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III, β Geminorum.

1790	Jan. 0	$7^h 32^m 27.430$	$+23^s 30' 53.33$	1800	Jan. 0	$7^h 33^m 2.916$	$+23^s 29' 54.57$
	Apr. 10	27,338	57,96		Apr. 10	3,020	54,74
	Jul. 19	27,241	57,66		Jul. 19	3,126	54,84
	Oct. 27	27,137	57,43		Oct. 27	3,236	54,86
	Dec. 66	27,028	57,27		Dec. 66	3,348	54,82
1791	Jan. 0	$7^h 32^m 30.755$	$+23^s 30' 49.33$	1801	Jan. 0	$7^h 33^m 6.998$	$+23^s 29' 46.85$
	Apr. 10	30,643	49,27		Apr. 10	7,111	46,76
	Jul. 19	30,529	49,24		Jul. 19	7,224	46,60
	Oct. 27	30,412	49,29		Oct. 27	7,336	46,37
	Dec. 66	30,294	49,41		Dec. 66	7,447	46,08
1792	Jan. 1	$7^h 32^m 34.022$	$+23^s 30' 41.41$	1802	Jan. 0	$7^h 33^m 11.098$	$+23^s 29' 38.19$
	Apr. 10	33,903	41,59		Apr. 10	11,203	37,85
	Jul. 19	33,786	41,84		Jul. 19	11,314	37,45
	Oct. 27	33,670	42,15		Oct. 27	11,417	37,00
	Dec. 66	33,556	42,54		Dec. 66	11,516	36,48
1793	Jan. 0	$7^h 32^m 37.283$	$+23^s 30' 34.45$	1803	Jan. 0	$7^h 33^m 15.171$	$+23^s 29' 28.66$
	Apr. 10	37,171	34,89		Apr. 10	15,267	28,11
	Jul. 19	37,065	35,38		Jul. 19	15,356	27,51
	Oct. 27	36,964	35,93		Oct. 27	15,439	26,87
	Dec. 66	36,869	36,53		Dec. 66	15,515	26,18
1794	Jan. 0	$7^h 32^m 40.589$	$+23^s 30' 28.37$	1804	Jan. 1	$7^h 33^m 19.178$	$+23^s 29' 18.41$
	Apr. 10	40,498	29,01		Apr. 10	19,249	17,70
	Jul. 19	40,415	29,68		Jul. 19	19,311	16,97
	Oct. 27	40,341	30,40		Oct. 27	19,364	16,21
	Dec. 66	40,275	31,15		Dec. 66	19,409	15,43
1795	Jan. 0	$7^h 32^m 43.985$	$+23^s 30' 22.93$	1805	Jan. 0	$7^h 33^m 23.082$	$+23^s 29' 7.68$
	Apr. 10	43,925	23,70		Apr. 10	23,120	6,89
	Jul. 19	43,875	24,43		Jul. 19	23,148	6,10
	Oct. 27	43,836	25,27		Oct. 27	23,166	5,31
	Dec. 66	43,807	26,08		Dec. 66	23,173	4,52
1796	Jan. 1	$7^h 32^m 47.504$	$+23^s 30' 17.84$	1806	Jan. 0	$7^h 33^m 26.859$	$+23^s 28' 56.77$
	Apr. 10	47,482	18,65		Apr. 10	26,859	55,99
	Jul. 19	47,471	19,44		Jul. 19	26,849	55,23
	Oct. 27	47,471	20,22		Oct. 27	26,828	54,49
	Dec. 66	47,481	20,99		Dec. 66	26,796	53,78
1797	Jan. 0	$7^h 32^m 51.164$	$+23^s 30' 12.76$	1807	Jan. 0	$7^h 33^m 30.495$	$+23^s 28' 45.99$
	Apr. 10	51,132	13,51		Apr. 10	30,456	45,30
	Jul. 19	51,209	14,23		Jul. 19	30,403	44,66
	Oct. 27	51,247	14,91		Oct. 27	30,349	44,06
	Dec. 66	51,294	15,55		Dec. 66	30,283	43,52
1798	Jan. 0	$7^h 32^m 54.966$	$+23^s 30' 7.37$	1808	Jan. 1	$7^h 33^m 33.994$	$+23^s 28' 35.67$
	Apr. 10	55,020	7,98		Apr. 10	33,920	35,16
	Jul. 19	55,082	8,54		Jul. 19	33,838	34,72
	Oct. 27	55,152	9,05		Oct. 27	33,749	34,34
	Dec. 66	55,231	9,50		Dec. 66	33,652	34,02
1799	Jan. 0	$7^h 32^m 58.892$	$+23^s 30' 1.37$	1809	Jan. 0	$7^h 33^m 37.373$	$+23^s 28' 26.09$
	Apr. 10	58,976	1,78		Apr. 10	37,272	25,82
	Jul. 19	59,065	2,13		Jul. 19	37,166	25,62
	Oct. 27	59,161	2,41		Oct. 27	37,056	25,50
	Dec. 66	59,262	2,62		Dec. 66	36,941	25,46

Tabulae X. Sect. III. β Geminorum.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,504	+19,0	- 4,15	+ 0,7	-1	-2	1790 32 26,5932	+23 31 5,930
10	+1,669	+13,8	- 3,98	+ 2,5	-1	-3	1791 32 30,2825	30 57,988
20	+1,780	+ 8,2	- 3,66	+ 4,0	0	-3	1792 32 33,9716	30 50,041
30	+1,833	+ 2,5	- 3,19	+ 5,2	+1	-3	1793 32 37,6606	30 42,089
Febr. 9	+1,830	- 3,0	- 2,62	+ 6,1	+1	-3	1794 32 41,3495	30 34,138
							1795 32 45,0883	30 26,172
19	+1,774	- 8,0	- 1,98	+ 6,5	+2	-3	1796 32 48,7270	30 18,205
Mart. 1	+1,671	-12,2	- 1,33	+ 6,4	+2	-3	1797 32 52,4155	30 10,234
11	+1,531	-15,4	- 0,70	+ 6,0	+3	-3	1798 32 56,1039	30 2,258
21	+1,364	-17,6	- 0,14	+ 5,1	+3	-3	1799 32 59,7922	29 54,277
31	+1,180	-18,6	+ 0,31	+ 4,0	+3	-2	1800 33 3,4804	29 46,291
							1801 33 7,1684	29 38,300
Apr. 10	+0,993	-18,4	+ 0,65	+ 2,8	+4	-2	1802 33 10,8563	29 30,304
20	+0,812	-17,3	+ 0,86	+ 1,4	+4	-2	1803 33 14,5441	29 22,303
30	+0,648	-15,2	+ 0,93	+ 0,1	+3	-1	1804 33 18,2318	29 14,297
Maj. 10	+0,509	-12,3	+ 0,88	- 1,1	+3	-1	1805 33 21,9194	29 6,237
20	+0,402	- 8,9	+ 0,71	- 2,3	+3	-1	1806 33 25,6068	28 58,272
							1807 33 29,2941	28 50,252
30	+0,331	- 5,2	+ 0,43	- 3,2	+2	-1	1808 33 32,9813	28 42,227
Jun. 9	+0,299	- 1,2	+ 0,08	- 3,9	+2	0	1809 33 36,6684	28 34,197
19	+0,308	+ 2,9	- 0,34	- 4,5	+1	0	1810 33 40,3554	28 26,161
29	+0,356	+ 6,8	- 0,81	- 4,9	+1	0		
Jul. 9	+0,444	+10,6	- 1,32	- 5,3	0	0		
19	+0,568	+14,1	- 1,86	- 5,6	0	0		
29	+0,726	+17,4	- 2,43	- 5,9	-1	0		
Aug. 8	+0,915	+20,3	- 3,03	- 6,2	-2	0		
18	+1,132	+23,0	- 3,66	- 6,5	-2	-1		
28	+1,375	+25,4	- 4,33	- 6,9	-3	-1		
Sept. 7	+1,640	+27,6	- 5,04	- 7,3	-3	-1		
17	+1,926	+29,6	- 5,79	- 7,7	-4	-2		
27	+2,231	+31,3	- 6,58	- 8,1	-4	-2		
Oct. 7	+2,551	+32,6	- 7,40	- 8,3	-5	-3		
17	+2,833	+33,6	- 8,24	- 8,4	-5	-3		
27	+3,223	+34,2	- 9,07	- 8,1	-5	-4		
Nov. 6	+3,566	+34,1	- 9,86	- 7,6	-5	-4		
16	+3,905	+33,4	-10,58	- 6,7	-5	-5		
26	+4,233	+31,9	-11,20	- 5,6	-4	-5		
Dec. 6	+4,542	+29,4	-11,69	- 4,1	-4	-6		
16	+4,821	+26,1	-12,01	- 2,3	-4	-7		
26	+5,064	+22,0	-12,15	- 0,5	-3	-7		
36	+5,260	+17,1	-12,10	+ 1,4	-2	-7		

Diei reducto addendum est:

ante	} Jul. 13	{	+ 1
post			+ 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Hydræ.*

1790	Jan. 0	9 17 16,759	— 7 45 32,48	1800	Jan. 0	9 17 44,882	— 7 47 49,18
	Apr. 10	16,697	32,53		Apr. 10	44,957	49,31
	Jul. 19	16,629	32,51		Jul. 19	45,035	49,50
	Oct. 27	16,556	32,42		Oct. 27	45,116	49,76
	Dec. 66	16,478	32,27		Dec. 66	45,201	50,07
1791	Jan. 0	9 17 19,452	— 7 45 47,52	1801	Jan. 0	9 17 48,120	— 7 48 5,18
	Apr. 10	19,370	47,32		Apr. 10	48,207	5,53
	Jul. 19	19,285	47,06		Jul. 19	48,294	5,93
	Oct. 27	19,197	46,73		Oct. 27	48,383	6,37
	Dec. 66	19,106	46,54		Dec. 66	48,472	6,87
1792	Jan. 1	9 17 22,035	— 7 46 1,68	1802	Jan. 0	9 17 51,390	— 7 48 21,92
	Apr. 10	21,992	1,25		Apr. 10	51,479	22,45
	Jul. 19	21,899	0,77		Jul. 19	51,566	23,01
	Oct. 27	21,806	0,25		Oct. 27	51,652	23,61
	Dec. 66	21,714	45 59,67		Dec. 66	51,736	24,24
1793	Jan. 0	9 17 24,692	— 7 46 15,07	1803	Jan. 0	9 17 54,656	— 7 48 39,25
	Apr. 10	24,601	14,47		Apr. 10	54,738	39,89
	Jul. 19	24,512	13,84		Jul. 19	54,816	40,56
	Oct. 27	24,426	13,18		Oct. 27	54,891	41,25
	Dec. 66	24,342	12,43		Dec. 66	54,961	41,96
1794	Jan. 0	9 17 27,318	— 7 46 27,92	1804	Jan. 1	9 17 57,885	— 7 48 56,95
	Apr. 10	27,237	27,21		Apr. 10	57,952	57,65
	Jul. 19	27,162	26,50		Jul. 19	58,013	58,35
	Oct. 27	27,093	25,78		Oct. 27	58,067	59,05
	Dec. 66	27,029	25,06		Dec. 66	58,116	59,75
1795	Jan. 0	9 17 29,997	— 7 46 40,51	1805	Jan. 0	9 18 1,048	— 7 49 14,75
	Apr. 10	29,938	39,79		Apr. 10	1,092	15,43
	Jul. 19	29,886	39,08		Jul. 19	1,128	16,09
	Oct. 27	29,841	38,39		Oct. 27	1,156	16,72
	Dec. 66	29,804	37,71		Dec. 66	1,177	17,33
1796	Jan. 1	9 17 32,763	— 7 46 53,14	1806	Jan. 0	9 18 4,118	— 7 49 32,36
	Apr. 10	32,731	52,49		Apr. 10	4,154	32,95
	Jul. 19	32,708	51,87		Jul. 19	4,141	33,49
	Oct. 27	32,693	51,28		Oct. 27	4,139	33,99
	Dec. 66	32,686	50,73		Dec. 66	4,129	34,44
1797	Jan. 0	9 17 35,635	— 7 47 6,12	1807	Jan. 0	9 18 7,081	— 7 49 49,53
	Apr. 10	35,634	5,61		Apr. 10	7,065	49,94
	Jul. 19	35,641	5,14		Jul. 19	7,041	50,30
	Oct. 27	35,656	4,73		Oct. 27	7,009	50,60
	Dec. 66	35,679	4,36		Dec. 66	6,969	50,84
1798	Jan. 0	9 17 38,618	— 7 47 19,69	1808	Jan. 1	9 18 9,931	— 7 50 6,01
	Apr. 10	38,647	19,35		Apr. 10	9,885	6,20
	Jul. 19	38,683	19,08		Jul. 19	9,833	6,33
	Oct. 27	38,726	18,89		Oct. 27	9,773	6,39
	Dec. 66	38,776	18,76		Dec. 66	9,707	6,39
1799	Jan. 0	9 17 41,706	— 7 47 34,01	1809	Jan. 0	9 18 12,678	— 7 50 21,64
	Apr. 10	41,761	33,91		Apr. 10	12,607	21,59
	Jul. 19	41,822	33,88		Jul. 19	12,532	21,47
	Oct. 27	41,887	33,91		Oct. 27	12,452	21,29
	Dec. 66	41,958	34,00		Dec. 66	12,367	21,04

Tabulae X. Sect. III. *a Hydrae.*

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,058	+24,6	-0,02	-22,5	-2	+2	1790	5 17 15,9862	-7 45 24,717	
10	+1,286	+20,6	-2,24	-21,7	-1	+1	1791	17 13,9341	45 39,910	
20	+1,470	+16,0	-4,35	-20,3	-1	+1	1792	17 21,8820	45 55,105	
30	+1,606	+11,1	-6,29	-18,4	0	+1	1793	17 24,8299	46 10,303	
Febr. 9	+1,692	+6,2	-8,03	-16,3	0	0	1794	17 27,7778	46 25,504	
							1795	17 30,7256	46 40,707	
19	+1,729	+1,4	-9,54	-13,9	+1	0	1796	17 33,6734	46 55,913	
Mart. 1	+1,720	-3,0	-10,80	-11,4	+1	0	1797	17 36,6212	47 11,122	
11	+1,669	-6,8	-11,81	-8,8	+1	-1	1798	17 39,5690	47 26,334	
21	+1,584	-9,9	-12,56	-6,4	+2	-1	1799	17 42,5168	47 41,548	
31	+1,472	-12,1	-13,08	-4,0	+2	-1	1800	17 45,4646	47 56,765	
							1801	17 48,4124	48 11,985	
Apr. 10	+1,342	-13,5	-13,36	-1,7	+2	-2	1802	17 51,3601	48 27,207	
20	+1,202	-14,1	-13,42	+0,4	+3	-2	1803	17 54,3078	48 42,433	
30	+1,060	-14,0	-13,28	+2,4	+3	-2	1804	17 57,2555	48 57,661	
Maj. 10	+0,922	-13,3	-12,94	+4,3	+3	-2	1805	18 0,2032	49 12,391	
20	+0,796	-12,0	-12,42	+6,0	+3	-2	1806	18 3,1509	49 28,125	
							1807	18 6,0986	49 43,361	
30	+0,685	-10,2	-11,74	+7,6	+3	-2	1808	18 9,0463	49 58,600	
Jun. 9	+0,593	-8,1	-10,91	+9,0	+2	-3	1809	18 11,9939	50 13,841	
19	+0,524	-5,8	-9,95	+10,1	+2	-3	1810	18 14,9415	50 29,086	
29	+0,477	-3,4	-8,89	+11,1	+2	-3				
Jul. 9	+0,456	-0,9	-7,74	+11,7	+1	-3				
19	+0,460	+1,8	-6,56	+11,9	+1	-3				
29	+0,491	+4,4	-5,37	+11,6	+1	-3				
Aug. 8	+0,548	+7,1	-4,24	+10,9	0	-2				
18	+0,633	+9,9	-3,20	+9,7	0	-2				
28	+0,745	+12,7	-2,31	+7,9	-1	-2				
Sept. 7	+0,887	+15,7	-1,62	+5,6	-1	-2				
17	+1,058	+13,5	-1,19	+2,8	-2	-2				
27	+1,257	+21,4	-1,06	-0,3	-2	-2				
Oct. 7	+1,485	+24,2	-1,25	-3,7	-2	-1				
17	+1,740	+26,7	-1,80	-7,3	-3	-1				
27	+2,019	+28,9	-2,70	-9,7	-3	-1				
Nov. 6	+2,317	+30,5	-3,94	-14,0	-3	-1				
16	+2,629	+31,5	-5,50	-17,0	-3	-1				
26	+2,947	+31,7	-7,34	-19,4	-3	-1				
Dec. 6	+3,262	+30,9	-9,38	-21,2	-3	-1				
16	+3,565	+29,2	-11,57	-22,3	-3	-1				
26	+3,846	+26,6	-13,83	-22,6	-2	-1				
36	+4,097	+23,2	-16,08	-22,3	-2	-1				

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Leonis.*

1790	Jan. 0	9 57' 11,083	+12 59' 4,44	1800	Jan. 0	9 57' 41,915	+12 56' 26,21
	Apr. 10	10,953	4,52		Apr. 10	42,005	25,97
	Jul. 19	10,869	4,66		Jul. 19	42,098	25,67
	Oct. 27	10,779	4,86		Oct. 27	42,192	25,32
	Dec. 66	10,685	5,13		Dec. 66	42,289	24,92
1791	Jan. 0	9 57' 13,925	+12 58' 47,80	1801	Jan. 0	9 57' 45,464	+12 56' 7,79
	Apr. 10	13,823	43,11		Apr. 10	45,562	7,36
	Jul. 19	13,729	43,47		Jul. 19	45,659	6,89
	Oct. 27	13,628	43,88		Oct. 27	45,756	6,38
	Dec. 66	13,526	49,35		Dec. 66	45,852	5,83
1792	Jan. 1	9 57' 16,769	+12 58' 31,95	1802	Jan. 0	9 57' 49,027	+12 55' 43,75
	Apr. 10	16,666	32,45		Apr. 10	49,122	43,18
	Jul. 19	16,564	32,99		Jul. 19	49,214	47,58
	Oct. 27	16,464	33,56		Oct. 27	49,303	46,96
	Dec. 66	16,366	34,18		Dec. 66	49,388	46,32
1793	Jan. 0	9 57' 19,607	+12 58' 16,72	1803	Jan. 0	9 57' 52,567	+12 55' 29,27
	Apr. 10	19,511	17,36		Apr. 10	52,649	28,62
	Jul. 19	19,419	18,01		Jul. 19	52,726	27,96
	Oct. 27	19,332	18,63		Oct. 27	52,797	27,30
	Dec. 66	19,250	19,37		Dec. 66	52,862	26,63
1794	Jan. 0	9 57' 22,485	+12 58' 1,89	1804	Jan. 1	9 57' 56,048	+12 55' 9,58
	Apr. 10	22,407	2,58		Apr. 10	56,109	8,91
	Jul. 19	22,336	3,26		Jul. 19	56,162	8,26
	Oct. 27	22,272	3,94		Oct. 27	56,207	7,68
	Dec. 66	22,216	4,62		Dec. 66	56,245	7,01
1795	Jan. 0	9 57' 25,442	+12 57' 47,14	1805	Jan. 0	9 57' 59,441	+12 54' 49,94
	Apr. 10	25,391	47,30		Apr. 10	59,473	49,33
	Jul. 19	25,349	48,44		Jul. 19	59,496	48,76
	Oct. 27	25,316	49,05		Oct. 27	59,510	48,22
	Dec. 66	25,291	49,64		Dec. 66	59,516	47,72
1796	Jan. 1	9 57' 28,507	+12 57' 32,20	1806	Jan. 0	9 58' 2,722	+12 54' 30,61
	Apr. 10	28,488	32,76		Apr. 10	2,722	30,14
	Jul. 19	28,479	33,27		Jul. 19	2,712	29,71
	Oct. 27	28,479	33,75		Oct. 27	2,693	29,34
	Dec. 66	28,489	34,18		Dec. 66	2,665	29,01
1797	Jan. 0	9 57' 31,693	+12 57' 16,79	1807	Jan. 0	9 58' 5,882	+12 54' 11,84
	Apr. 10	31,709	17,18		Apr. 10	5,848	11,55
	Jul. 19	31,733	17,52		Jul. 19	5,806	11,32
	Oct. 27	31,766	17,81		Oct. 27	5,755	11,16
	Dec. 66	31,808	18,04		Dec. 66	5,696	11,05
1798	Jan. 0	9 57' 35,001	+12 57' 0,71	1808	Jan. 1	9 58' 8,923	+12 53' 53,80
	Apr. 10	35,048	0,91		Apr. 10	8,859	53,74
	Jul. 19	35,102	1,04		Jul. 19	8,788	53,74
	Oct. 27	35,164	1,11		Oct. 27	8,711	53,81
	Dec. 66	35,233	1,12		Dec. 66	8,627	53,94
1799	Jan. 0	9 57' 38,417	+12 56' 43,86	1809	Jan. 0	9 58' 11,862	+12 53' 36,60
	Apr. 10	38,490	43,83		Apr. 10	11,774	36,78
	Jul. 19	38,567	43,75		Jul. 19	11,683	37,01
	Oct. 27	38,650	43,60		Oct. 27	11,588	37,31
	Dec. 66	38,738	43,39		Dec. 66	11,489	37,66

Tabulae X. Sect. III. a Leonis.

1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+0,896	+28,7	- 5,22	-14,8	-3	+1	1790	9 57 10,3165	+12 59 11,828
10	+1,167	+25,2	- 6,59	-12,5	-2	0	1791	57 13,5250	58 54,587
20	+1,400	+21,0	- 7,72	-10,0	-2	0	1792	57 16,7333	58 37,344
30	+1,587	+16,3	- 8,58	- 7,3	-2	-1	1793	57 19,9416	58 20,098
Febr. 9	+1,725	+11,3	- 9,18	- 4,7	-1	-1	1794	57 23,1497	58 2,850
19	+1,812	+ 6,3	- 9,51	- 2,1	0	-1	1795	57 26,3578	57 45,599
Mart. 1	+1,851	+ 1,6	- 9,60	+ 0,2	0	-2	1796	57 29,5657	57 28,346
11	+1,843	- 2,8	- 9,48	+ 2,1	+1	-2	1797	57 32,7736	57 11,091
21	+1,796	- 6,3	- 9,19	+ 3,6	+1	-2	1798	57 35,9813	56 53,834
31	+1,718	- 9,1	- 8,77	+ 4,7	+2	-2	1799	57 39,1890	56 36,574
Apr. 10	+1,614	-11,2	- 8,26	+ 5,4	+2	-3	1800	57 42,3965	56 19,312
20	+1,494	-12,4	- 7,69	+ 5,8	+2	-3	1801	57 45,6039	56 2,048
30	+1,366	-12,9	- 7,11	+ 5,8	+3	-3	1802	57 48,8113	55 44,781
Maj. 10	+1,237	-12,7	- 6,53	+ 5,7	+3	-2	1803	57 52,0185	55 27,512
20	+1,113	-11,9	- 5,98	+ 5,4	+3	-2	1804	57 55,2257	55 10,241
30	+1,000	-10,6	- 5,47	+ 4,9	+3	-2	1805	57 58,4327	54 52,966
Jun. 9	+0,901	- 9,0	- 5,02	+ 4,2	+3	-2	1806	58 1,6396	54 35,690
19	+0,820	- 7,1	- 4,63	+ 3,5	+2	-2	1807	58 4,8464	54 18,412
29	+0,759	- 5,1	- 4,32	+ 2,8	+2	-2	1808	58 8,0531	54 1,131
Jul. 9	+0,719	- 2,9	- 4,08	+ 1,9	+2	-1	1809	58 11,2597	53 43,848
19	+0,701	- 0,6	- 3,94	+ 0,9	+1	-1	1810	58 14,4663	53 26,563
29	+0,707	+ 1,9	- 3,91	- 0,3	+1	-1			
Aug. 8	+0,738	+ 4,4	- 4,00	- 1,6	0	-1			
18	+0,795	+ 7,1	- 4,22	- 3,0	0	-1			
28	+0,879	+ 9,8	- 4,60	- 4,7	-1	0			
Sept. 7	+0,991	+12,7	- 5,15	- 6,5	-1	0			
17	+1,133	+15,8	- 5,90	- 8,5	-2	0			
27	+1,306	+18,9	- 6,84	-10,5	-2	0			
Oct. 7	+1,510	+22,0	- 7,99	-12,5	-3	0			
17	+1,746	+25,1	- 9,34	-14,4	-3	0			
27	+2,011	+27,8	-10,87	-16,1	-4	0			
Nov. 6	+2,302	+30,2	-12,55	-17,4	-4	0			
16	+2,614	+32,0	-14,34	-18,2	-4	0			
26	+2,941	+33,0	-16,19	-18,6	-4	0			
Dec. 6	+3,274	+33,1	-18,05	-18,3	-4	-1			
16	+3,603	+32,3	-19,85	-17,4	-4	-1			
26	+3,919	+30,4	-21,53	-15,9	-4	-1			
36	+4,210	+27,5	-23,03	-14,0	-4	-2			

Diei reducto addendum est:

ante } Aug. 20 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Leonis.

790	Jan. 0	11 38 ^h 20 ^m 849	+15 44 ^s 36,88	1800	Jan. 0	11 38 ^h 50 ^m 467	+15 41 ^s 25,90
	Apr. 10	20,768	37,27		Apr. 10	50,556	25,41
	Jul. 19	20,634	37,70		Jul. 19	50,647	24,90
	Oct. 27	20,695	38,17		Oct. 27	50,740	24,36
	Dec. 66	20,501	38,68		Dec. 66	50,834	23,80
791	Jan. 0	11 38 23,602	+15 44 18,43	1801	Jan. 0	11 38 53,871	+15 41 3,92
	Apr. 10	23,506	18,97		Apr. 10	53,966	3,34
	Jul. 19	23,409	19,53		Jul. 19	54,060	2,76
	Oct. 27	23,311	19,11		Oct. 27	54,153	2,16
	Dec. 66	23,212	20,72		Dec. 66	54,245	1,56
792	Jan. 1	11 38 26,314	+15 44 0,44	1802	Jan. 0	11 38 57,283	+15 40 41,68
	Apr. 10	26,215	1,06		Apr. 10	57,374	41,08
	Jul. 19	26,117	1,69		Jul. 19	57,461	40,48
	Oct. 27	26,022	2,32		Oct. 27	57,545	39,89
	Dec. 66	25,928	2,95		Dec. 66	57,625	39,30
793	Jan. 0	11 38 29,028	+15 43 42,67	1803	Jan. 0	11 39 0,667	+15 40 19,42
	Apr. 10	28,937	43,30		Apr. 10	0,744	18,85
	Jul. 19	28,851	43,91		Jul. 19	0,815	18,30
	Oct. 27	28,770	44,51		Oct. 27	0,881	17,78
	Dec. 66	28,693	45,09		Dec. 66	0,940	17,28
794	Jan. 0	11 38 31,737	+15 43 24,83	1804	Jan. 1	11 39 3,939	+15 39 57,37
	Apr. 10	31,714	25,40		Apr. 10	4,044	56,89
	Jul. 19	31,649	25,92		Jul. 19	4,092	56,45
	Oct. 27	31,591	26,42		Oct. 27	4,131	56,06
	Dec. 66	31,541	26,88		Dec. 66	4,163	55,70
795	Jan. 0	11 38 34,626	+15 43 6,65	1805	Jan. 0	11 39 7,222	+15 39 35,73
	Apr. 10	34,581	7,03		Apr. 10	7,248	35,40
	Jul. 19	34,545	7,47		Jul. 19	7,266	35,13
	Oct. 27	34,518	7,80		Oct. 27	7,275	34,90
	Dec. 66	34,499	8,09		Dec. 66	7,276	34,73
796	Jan. 1	11 38 37,573	+15 42 47,93	1806	Jan. 0	11 39 10,345	+15 39 14,70
	Apr. 10	37,560	47,18		Apr. 10	10,339	14,56
	Jul. 19	37,556	48,33		Jul. 19	10,325	14,48
	Oct. 27	37,561	48,52		Oct. 27	10,302	14,46
	Dec. 66	37,576	48,61		Dec. 66	10,270	14,49
1797	Jan. 0	11 38 40,639	+15 42 23,51	1807	Jan. 0	11 39 13,350	+15 38 54,39
	Apr. 10	40,659	23,56		Apr. 10	13,313	54,46
	Jul. 19	40,638	23,55		Jul. 19	13,267	54,59
	Oct. 27	40,724	23,48		Oct. 27	13,213	54,73
	Dec. 66	40,769	23,36		Dec. 66	13,152	55,02
1798	Jan. 0	11 38 43,822	+15 42 8,33	1808	Jan. 1	11 39 16,242	+15 38 34,85
	Apr. 10	43,872	8,17		Apr. 10	16,176	35,12
	Jul. 19	43,929	7,97		Jul. 19	16,104	35,45
	Oct. 27	43,992	7,71		Oct. 27	16,026	35,82
	Dec. 66	44,062	7,40		Dec. 66	15,942	36,25
1799	Jan. 0	11 38 47,107	+15 41 47,43	1809	Jan. 0	11 39 19,038	+15 38 16,02
	Apr. 10	47,181	47,09		Apr. 10	18,951	16,48
	Jul. 19	47,259	46,70		Jul. 19	18,860	16,97
	Oct. 27	47,341	46,28		Oct. 27	18,767	17,50
	Dec. 66	47,423	45,82		Dec. 66	18,670	18,05

Tabulae X. Sect. III. β Leonis.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,359	+33,2	-6,82	-18,3	-3	+2	1790 11 38 20,1956	+15 44 42,330
10	+0,683	+31,3	-8,52	-15,6	-3	+1	1791 38 23,2649	44 22,307
20	+0,985	+28,6	-9,94	-12,6	-3	+1	1792 38 26,3342	44 2,234
30	+1,254	+25,0	-11,04	-9,3	-3	0	1793 38 29,4034	43 42,161
Febr. 9	+1,434	+20,8	-11,79	-5,8	-2	0	1794 38 32,4725	43 22,087
19	+1,670	+16,4	-12,20	-2,5	-2	-1	1795 38 35,5416	43 2,013
Mart. 1	+1,811	+11,8	-12,28	+0,7	-1	-1	1796 38 38,6106	42 41,938
11	+1,906	+7,4	-12,06	+3,5	-1	-1	1797 38 41,6795	42 21,863
21	+1,958	+3,3	-11,59	+5,7	0	-2	1798 38 44,7483	42 1,788
31	+1,972	-0,4	-10,92	+7,5	0	-2	1799 38 47,8170	41 41,712
Apr. 10	+1,951	-3,5	-10,09	+8,7	+1	-2	1800 38 50,8856	41 21,636
20	+1,903	-5,9	-9,18	+9,4	+1	-2	1801 38 53,9542	41 1,560
30	+1,838	-7,9	-8,22	+9,6	+2	-2	1802 38 57,0227	40 41,483
Maj. 10	+1,746	-9,2	-7,27	+9,3	+2	-2	1803 39 0,0911	40 21,406
20	+1,649	-10,1	-6,36	+8,7	+2	-2	1804 39 3,1594	40 1,329
30	+1,545	-10,5	-5,53	+7,8	+3	-2	1805 39 6,2277	39 41,251
Jun. 9	+1,440	-10,5	-4,81	+6,6	+3	-2	1806 39 9,2959	39 21,173
19	+1,336	-10,4	-4,21	+5,3	+3	-2	1807 39 12,3640	39 1,095
29	+1,236	-9,7	-3,75	+3,8	+3	-2	1808 39 15,4320	38 41,016
Jul. 9	+1,142	-8,9	-3,45	+2,2	+3	-1	1809 39 18,5000	38 20,937
19	+1,058	-7,8	-3,31	+0,6	+2	-1	1810 39 21,5679	38 0,856
29	+0,986	-6,5	-3,34	+1,3	+2	-1		
Aug. 8	+0,928	-4,9	-3,56	+3,1	+2	0		
18	+0,889	-2,8	-3,96	+5,1	+1	0		
28	+0,872	-0,5	-4,57	+7,2	+1	0		
Sept. 7	+0,880	+2,3	-5,39	-9,3	0	0		
17	+0,918	+5,5	-6,43	-11,5	0	+1		
27	+0,939	+9,0	-7,69	-13,7	-1	+1		
Oct. 7	+1,098	+12,9	-9,17	-15,9	-1	+1		
17	+1,246	+16,8	-10,86	-17,9	-2	+2		
27	+1,434	+20,8	-12,75	-19,7	-2	+2		
Nov. 6	+1,662	+24,6	-14,80	-21,1	-3	+2		
16	+1,926	+23,0	-16,97	-22,1	-3	+2		
26	+2,222	+30,8	-19,21	-22,5	-4	+2		
Dec. 6	+2,542	+32,8	-21,46	-22,2	-4	+2		
16	+2,877	+33,8	-23,65	-21,3	-4	+2		
26	+3,217	+33,7	-25,71	-19,6	-4	+2		
36	+3,551	+32,7	-27,57	-17,4	-4	+1		

Dici reducto addendum est:

ante } Sept. 16 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Virginis.

1790	Jan. 0	11 39 46,125	+ 2 56 45,87	1800	Jan. 0	11 40 16,103	+ 2 53 32,75
	Apr. 10	46,054	46,26		Apr. 10	16,185	32,26
	Jul. 19	45,978	46,69		Jul. 19	16,270	31,75
	Oct. 27	45,897	47,17		Oct. 27	16,358	31,21
	Dec. 66	45,811	47,68		Dec. 66	16,449	30,64
1791	Jan. 0	11 39 48,965	+ 2 56 27,23	1801	Jan. 0	11 40 19,543	+ 2 53 10,55
	Apr. 10	48,876	27,77		Apr. 10	19,634	9,97
	Jul. 19	48,784	28,33		Jul. 19	19,726	9,39
	Oct. 27	48,690	28,92		Oct. 27	19,818	8,79
	Dec. 66	48,593	29,53		Dec. 66	19,911	8,18
1792	Jan. 1	11 39 51,750	+ 2 56 9,04	1802	Jan. 0	11 40 23,004	+ 2 52 48,10
	Apr. 10	51,453	9,66		Apr. 10	23,096	47,50
	Jul. 19	51,556	10,23		Jul. 19	23,185	46,90
	Oct. 27	51,461	10,91		Oct. 27	23,272	46,31
	Dec. 66	51,366	11,55		Dec. 66	23,356	45,73
1793	Jan. 0	11 39 54,522	+ 2 55 51,06	1803	Jan. 0	11 40 26,453	+ 2 52 25,64
	Apr. 10	54,428	51,69		Apr. 10	26,535	25,07
	Jul. 19	54,338	52,30		Jul. 19	26,612	24,53
	Oct. 27	54,252	52,89		Oct. 27	26,684	24,01
	Dec. 66	54,170	53,47		Dec. 66	26,751	23,51
1794	Jan. 0	11 39 57,322	+ 2 55 33,00	1804	Jan. 1	11 40 29,854	+ 2 52 3,39
	Apr. 10	57,243	33,56		Apr. 10	29,917	2,91
	Jul. 19	57,170	34,09		Jul. 19	29,974	2,43
	Oct. 27	57,104	34,58		Oct. 27	30,023	2,09
	Dec. 66	57,045	35,04		Dec. 66	30,066	1,73
1795	Jan. 0	11 40 0,188	+ 2 55 14,61	1805	Jan. 0	11 40 33,177	+ 2 51 41,56
	Apr. 10	0,134	15,04		Apr. 10	33,215	41,24
	Jul. 19	0,087	15,42		Jul. 19	33,244	40,97
	Oct. 27	0,043	15,75		Oct. 27	33,265	40,75
	Dec. 66	0,018	16,04		Dec. 66	33,278	40,57
1796	Jan. 1	11 40 3,152	+ 2 54 55,67	1806	Jan. 0	11 40 36,399	+ 2 51 20,34
	Apr. 10	3,127	55,92		Apr. 10	36,406	20,21
	Jul. 19	3,111	56,11		Jul. 19	36,405	20,13
	Oct. 27	3,104	56,24		Oct. 27	36,394	20,11
	Dec. 66	3,105	56,32		Dec. 66	36,375	20,15
1797	Jan. 0	11 40 6,228	+ 2 54 36,02	1807	Jan. 0	11 40 39,507	+ 2 50 59,34
	Apr. 10	6,236	36,06		Apr. 10	39,482	59,92
	Jul. 19	6,252	36,05		Jul. 19	39,449	51 0,05
	Oct. 27	6,276	35,98		Oct. 27	39,408	0,24
	Dec. 66	6,308	35,85		Dec. 66	39,358	0,49
1798	Jan. 0	11 40 9,421	+ 2 54 15,62	1808	Jan. 1	11 40 42,500	+ 2 50 40,11
	Apr. 10	9,460	15,46		Apr. 10	42,445	40,39
	Jul. 19	9,505	15,24		Jul. 19	42,383	40,72
	Oct. 27	9,557	14,98		Oct. 27	42,315	41,10
	Dec. 66	9,616	14,66		Dec. 66	42,240	41,53
1799	Jan. 0	11 40 12,720	+ 2 53 54,49	1809	Jan. 0	11 40 45,390	+ 2 50 21,10
	Apr. 10	12,784	54,15		Apr. 10	45,311	21,56
	Jul. 19	12,853	53,76		Jul. 19	45,228	22,05
	Oct. 27	12,927	53,33		Oct. 27	45,141	22,58
	Dec. 66	13,006	52,87		Dec. 66	45,050	23,14

Tabulae X. Sect. III. β Virginis.

	1800	1800	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	+0,346	+32,5	-2,56	-20,9	-9	+2	1790	11 39 45,3852	+ 2 56 51,333
10	+0,663	+30,6	-4,58	-19,5	-3	+2	1791	39 48,5098	56 31,054
20	+0,957	+27,9	-6,45	-17,6	-3	+2	1792	39 51,6344	56 10,774
30	+1,220	+24,4	-8,10	-15,2	-2	+1	1793	39 54,7590	55 50,494
Febr. 9	+1,444	+20,4	-9,49	-12,6	-2	+1	1794	39 57,8336	55 30,214
							1795	40 1,0082	55 9,933
19	+1,627	+16,1	-10,61	-9,8	-1	+1	1796	40 4,1523	54 49,652
Mart. 1	+1,766	+11,7	-11,45	-7,1	-1	0	1797	40 7,2573	54 29,371
11	+1,861	+7,5	-12,02	-4,4	0	0	1798	40 10,3319	54 9,039
21	+1,916	+3,7	-12,33	-2,0	0	-1	1799	40 13,5064	53 48,807
31	+1,935	+0,3	-12,41	+0,2	+1	-1	1800	40 16,6310	53 28,525
Apr. 10	+1,922	-2,6	-12,30	+2,0	+1	-1	1801	40 19,7555	53 8,242
20	+1,883	-5,0	-12,02	+3,4	+2	-1	1802	40 22,3801	52 47,959
30	+1,823	-6,8	-11,62	+4,5	+2	-2	1803	40 26,0046	52 27,676
Maj. 10	+1,748	-8,0	-11,13	+5,3	+2	-2	1804	40 29,1292	52 7,392
20	+1,663	-8,9	-10,57	+5,8	+3	-2	1805	40 32,2537	51 47,108
							1806	40 35,3782	51 26,824
30	+1,571	-9,4	-9,98	+6,0	+3	-2	1807	40 38,5027	51 6,539
Jun. 9	+1,476	-9,5	-9,37	+6,1	+3	-2	1808	40 41,6272	50 46,254
19	+1,332	-9,3	-8,77	+6,0	+3	-2	1809	40 44,7517	50 25,969
29	+1,290	-8,9	-8,18	+5,8	+3	-2	1810	40 47,8762	50 5,684
Jul. 9	+1,204	-8,3	-7,62	+5,3	+3	-2			
19	+1,125	-7,4	-7,12	+4,7	+3	-2			
29	+1,057	-6,1	-6,69	+3,9	+2	-1			
Aug. 8	+1,003	-4,6	-6,35	+2,8	+2	-1			
18	+0,965	-2,7	-6,13	+1,5	+2	-1			
28	+0,949	-0,4	-6,05	0,0	+1	-1			
Sept. 7	+0,957	+2,3	-6,13	-1,9	+1	-1			
17	+0,995	+5,5	-6,42	-4,0	0	0			
27	+1,067	+9,0	-6,92	-6,3	0	0			
Oct. 7	+1,174	+12,7	-7,67	-8,8	-1	0			
17	+1,321	+16,7	-8,68	-11,4	-1	+1			
27	+1,508	+20,7	-9,95	-13,9	-2	+1			
Nov. 6	+1,734	+24,4	-11,46	-16,3	-2	+1			
16	+1,995	+27,7	-13,21	-18,4	-3	+2			
26	+2,287	+30,4	-15,14	-20,0	-3	+2			
Dec. 6	+2,602	+32,3	-17,21	-21,1	-3	+2			
16	+2,932	+33,2	-19,36	-21,6	-3	+2			
26	+3,265	+33,0	-21,52	-21,3	-3	+2			
36	+3,592	+31,9	-23,62	-20,4	-3	+2			

Diei reducto addendum est:			
ante	} Sept. 17	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Sept. 17 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a *Virginis*.

790	Jan. 0	13 14	9,927	— 10	3 33,92	1800	Jan. 0	13 14	39,856	— 10	6 45,83
	Apr. 10		9,864		38,81		Apr. 10		39,934		46,46
	Jul. 19		9,794		37,69		Jul. 19		40,016		47,08
	Oct. 27		9,718		37,05		Oct. 27		40,102		47,71
	Dec. 66		9,636		36,89		Dec. 66		40,192		48,33
1791	Jan. 0	13 14	12,806	— 10	3 55,63	1801	Jan. 0	13 14	43,304	— 10	7 7,18
	Apr. 10		12,720		55,03		Apr. 10		43,396		7,79
	Jul. 19		12,631		54,38		Jul. 19		43,489		8,38
	Oct. 27		12,538		53,74		Oct. 27		43,583		8,95
	Dec. 66		12,441		53,10		Dec. 66		43,678		9,50
1792	Jan. 1	13 14	15,615	— 10	4 12,38	1802	Jan. 0	13 14	46,789	— 10	7 23,38
	Apr. 10		15,517		11,76		Apr. 10		46,884		28,91
	Jul. 19		15,418		11,16		Jul. 19		46,979		29,40
	Oct. 27		15,319		10,59		Oct. 27		47,071		29,86
	Dec. 66		15,220		10,05		Dec. 66		47,162		30,28
1793	Jan. 0	13 14	18,395	— 10	4 29,30	1803	Jan. 0	13 14	50,275	— 10	7 49,20
	Apr. 10		18,296		28,78		Apr. 10		50,364		49,59
	Jul. 19		18,200		28,31		Jul. 19		50,449		49,94
	Oct. 27		18,107		27,89		Oct. 27		50,530		50,23
	Dec. 66		18,017		27,51		Dec. 66		50,607		50,48
1794	Jan. 0	13 14	21,189	— 10	4 46,70	1804	Jan. 1	13 14	53,726	— 10	8 9,46
	Apr. 10		21,101		46,35		Apr. 10		53,799		9,68
	Jul. 19		21,019		46,06		Jul. 19		53,866		9,83
	Oct. 27		20,943		45,83		Oct. 27		53,927		9,93
	Dec. 66		20,873		45,66		Dec. 66		53,981		9,98
1795	Jan. 0	13 14	24,033	— 10	5 4,77	1805	Jan. 0	13 14	57,107	— 10	8 29,02
	Apr. 10		23,972		4,64		Apr. 10		57,157		29,03
	Jul. 19		23,914		4,56		Jul. 19		57,193		28,98
	Oct. 27		23,864		4,55		Oct. 27		57,232		28,87
	Dec. 66		23,821		4,59		Dec. 66		57,257		28,70
1796	Jan. 1	13 14	26,977	— 10	5 23,63	1806	Jan. 0	13 15	0,393	— 10	8 47,81
	Apr. 10		26,940		23,72		Apr. 10		0,412		47,61
	Jul. 19		26,911		23,86		Jul. 19		0,423		47,35
	Oct. 27		26,892		24,06		Oct. 27		0,424		47,04
	Dec. 66		26,831		24,32		Dec. 66		0,417		46,67
1797	Jan. 0	13 14	30,026	— 10	5 43,29	1807	Jan. 0	13 15	3,564	— 10	9 5,85
	Apr. 10		30,022		43,59		Apr. 10		3,550		5,45
	Jul. 19		30,026		43,93		Jul. 19		3,528		5,01
	Oct. 27		30,039		44,32		Oct. 27		3,497		4,53
	Dec. 66		30,061		44,75		Dec. 66		3,457		4,00
1798	Jan. 0	13 14	33,195	— 10	6 3,66	1808	Jan. 1	13 15	6,615	— 10	9 23,23
	Apr. 10		33,223		4,12		Apr. 10		6,569		22,63
	Jul. 19		33,258		4,62		Jul. 19		6,516		22,10
	Oct. 27		33,302		5,15		Oct. 27		6,455		21,50
	Dec. 66		33,353		5,71		Dec. 66		6,386		20,87
1799	Jan. 0	13 14	36,478	— 10	6 24,58	1809	Jan. 0	13 15	9,554	— 10	9 40,13
	Apr. 10		36,534		25,16		Apr. 10		9,481		39,49
	Jul. 19		36,596		25,75		Jul. 19		9,402		38,84
	Oct. 27		36,664		26,36		Oct. 27		9,318		38,19
	Dec. 66		36,739		26,98		Dec. 66		9,229		37,54

Tabulae X. Sect. III. *α Virginis.*

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
	<hr/>		<hr/>				<hr/>		<hr/>	
Jan. 0	-0,198	+33,4	+ 2,16	-20,1	-3	+2	1790	^h 13 ^l 14 ^o 9,0304	-10	^o 3 ^l 36,190
10	+0,136	+33,1	+ 0,13	-20,4	-3	+2	1791	14 12,2224		3 55,262
20	+0,464	+31,9	- 1,92	-20,2	-3	+2	1792	14 15,3645		4 14,333
30	+0,774	+29,8	- 3,90	-19,2	-3	+2	1793	14 18,5067		4 33,402
Febr. 9	+1,060	+27,1	- 5,76	-17,8	-2	+2	1794	14 21,6491		4 52,470
							1795	14 24,7916		5 11,535
19	+1,315	+23,9	- 7,45	-15,9	-2	+2	1796	14 27,9342		5 30,600
Mart. 1	+1,537	+20,4	- 8,94	-13,8	-2	+2	1797	14 31,0769		5 49,663
11	+1,722	+16,7	-10,21	-11,5	-1	+2	1798	14 34,2197		6 8,725
21	+1,871	+13,2	-11,24	- 9,2	0	+2	1799	14 37,3626		6 27,785
31	+1,986	+ 9,9	-12,05	- 7,0	0	+1	1800	14 40,5057		6 46,843
							1801	14 43,6438		7 5,900
Apr. 10	+2,068	+ 6,7	-12,64	- 4,9	+1	+1	1802	14 46,7921		7 24,955
20	+2,120	+ 3,8	-13,03	- 3,0	+1	+1	1803	14 49,9355		7 44,009
30	+2,144	+ 1,2	-13,24	- 1,3	+2	+1	1804	14 53,0790		8 3,061
Maj. 10	+2,144	- 1,1	-13,29	+ 0,2	+2	0	1805	14 56,2225		8 22,112
20	+2,122	- 3,1	-13,20	+ 1,5	+3	0	1806	14 59,3662		8 41,161
							1807	15 2,5100		9 0,209
30	+2,082	- 4,9	-13,00	+ 2,5	+3	0	1808	15 5,6539		9 19,255
Jun. 9	+2,024	- 6,6	-12,69	+ 3,6	+3	0	1809	15 8,7979		9 38,300
19	+1,950	- 8,0	-12,29	+ 4,4	+3	-1	1810	15 11,9422		9 57,343
29	+1,864	- 9,2	-11,82	+ 5,0	+4	-1				
Jul. 9	+1,766	-10,2	-11,29	+ 5,6	+4	-1				
19	+1,660	-10,8	-10,71	+ 6,0	+4	-1				
29	+1,550	-11,1	-10,09	+ 6,3	+3	-1				
Aug. 8	+1,439	-10,8	- 9,46	+ 6,3	+3	-1				
18	+1,334	-10,0	- 8,34	+ 6,0	+3	-1				
28	+1,239	- 8,7	- 8,26	+ 5,5	+3	-1				
Sept. 7	+1,161	- 6,4	- 7,75	+ 4,6	+2	-1				
17	+1,107	- 3,9	- 7,34	+ 3,3	+2	-1				
27	+1,084	- 0,5	- 7,09	+ 1,6	+1	0				
Oct. 7	+1,098	+ 3,5	- 7,02	- 0,5	+1	0				
17	+1,153	+ 7,8	- 7,18	- 2,9	0	0				
27	+1,254	+12,5	- 7,60	- 5,6	0	+1				
Nov. 6	+1,402	+17,2	- 8,29	- 8,3	-1	+1				
16	+1,597	+21,6	- 9,26	-11,1	-1	+2				
26	+1,834	+25,6	-10,51	-13,8	-1	+2				
Dec. 6	+2,109	+29,0	-12,02	-16,2	-2	+3				
16	+2,413	+31,4	-13,75	-18,2	-2	+3				
26	+2,737	+32,9	-15,65	-19,5	-2	+3				
36	+3,071	+33,4	-17,65	-20,3	-2	+4				

Diei reducto addendum est:		
ante	{	Oct. 13 {
post		
		+ 1
		+ 2

Diei reducto addendum est:

ante } Oct. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Bootis.*

1790	Jan. 0	14 6 5,853	+20 16 55,69	1800	Jan. 0	14 6 82,257	+20 13 45,19
	Apr. 10	5,778	56,88		Apr. 10	82,840	44,53
	Jul. 19	5,699	57,06		Jul. 19	82,424	43,89
	Oct. 27	5,616	57,75		Oct. 27	82,509	43,27
	Dec. 66	5,530	58,43		Dec. 66	82,595	42,66
1791	Jan. 0	14 6 8,291	+20 16 39,13	1801	Jan. 0	14 6 35,298	+20 13 23,80
	Apr. 10	8,203	39,81		Apr. 10	35,385	23,22
	Jul. 19	8,114	40,46		Jul. 19	35,470	22,67
	Oct. 27	8,024	41,09		Oct. 27	35,555	22,15
	Dec. 66	7,934	41,69		Dec. 66	35,638	21,67
1792	Jan. 1	14 6 10,696	+20 16 22,42	1802	Jan. 0	14 6 38,342	+20 13 2,78
	Apr. 10	10,606	23,00		Apr. 10	38,424	2,33
	Jul. 19	10,517	23,54		Jul. 19	38,502	1,93
	Oct. 27	10,431	24,03		Oct. 27	38,577	1,58
	Dec. 66	10,347	24,48		Dec. 66	38,648	1,27
1793	Jan. 0	14 6 13,107	+20 16 5,27	1803	Jan. 0	14 6 41,857	+20 12 42,32
	Apr. 10	13,025	5,68		Apr. 10	41,425	42,06
	Jul. 19	12,948	6,03		Jul. 19	41,488	41,85
	Oct. 27	12,876	6,33		Oct. 27	41,545	41,70
	Dec. 66	12,808	6,57		Dec. 66	41,597	41,60
1794	Jan. 0	14 6 15,562	+20 15 47,43	1804	Jan. 1	14 6 44,313	+20 12 22,53
	Apr. 10	15,498	47,63		Apr. 10	44,360	22,53
	Jul. 19	15,441	47,76		Jul. 19	44,400	22,54
	Oct. 27	15,391	47,83		Oct. 27	44,434	22,61
	Dec. 66	15,348	47,84		Dec. 66	44,460	22,74
1795	Jan. 0	14 6 18,094	+20 15 23,78	1805	Jan. 0	14 6 47,184	+20 12 3,65
	Apr. 10	18,056	23,74		Apr. 10	47,205	3,82
	Jul. 19	18,026	23,64		Jul. 19	47,218	4,04
	Oct. 27	18,004	23,48		Oct. 27	47,223	4,33
	Dec. 66	17,990	23,25		Dec. 66	47,220	4,67
1796	Jan. 1	14 6 20,726	+20 15 9,27	1806	Jan. 0	14 6 49,954	+20 11 45,51
	Apr. 10	20,718	9,01		Apr. 10	49,946	45,89
	Jul. 19	20,718	8,69		Jul. 19	49,930	46,32
	Oct. 27	20,726	8,31		Oct. 27	49,906	46,80
	Dec. 66	20,742	7,88		Dec. 66	49,873	47,32
1797	Jan. 0	14 6 23,467	+20 14 48,97	1807	Jan. 0	14 6 52,617	+20 11 28,10
	Apr. 10	23,489	48,51		Apr. 10	52,580	28,65
	Jul. 19	23,518	48,01		Jul. 19	52,535	29,23
	Oct. 27	23,554	47,47		Oct. 27	52,484	29,84
	Dec. 66	23,598	46,90		Dec. 66	52,425	30,49
1798	Jan. 0	14 6 26,315	+20 14 28,04	1808	Jan. 1	14 6 55,178	+20 11 11,23
	Apr. 10	26,364	27,44		Apr. 10	55,115	11,89
	Jul. 19	26,418	26,82		Jul. 19	55,047	12,56
	Oct. 27	26,478	26,18		Oct. 27	54,974	13,24
	Dec. 66	26,544	25,52		Dec. 66	54,896	13,94
1799	Jan. 0	14 6 29,253	+20 14 6,69	1809	Jan. 0	14 6 57,655	+20 10 54,67
	Apr. 10	29,323	6,02		Apr. 10	57,573	55,37
	Jul. 19	29,396	5,36		Jul. 19	57,489	56,05
	Oct. 27	29,473	4,69		Oct. 27	57,403	56,73
	Dec. 66	29,553	4,02		Dec. 66	57,314	57,39

Tabulae X. Sect. III. *a Bootis.*

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,540	+32,0	-7,60	-24,3	-3+2	1790	^h 14 ^m 6 ^s 5,2867	+20 16 56,682		
10	-0,213	+32,9	-9,91	-21,6	-3+2	1791	6 8,0186	16 37,609		
20	+0,118	+32,9	-11,92	-18,3	-3+2	1792	6 10,7505	16 18,538		
30	+0,445	+32,0	-13,57	-14,4	-3+2	1793	6 13,4824	15 59,470		
Febr. 9	+0,757	+30,1	-14,80	-10,1	-3+1	1794	6 16,2144	15 40,403		
19	+1,047	+27,6	-15,59	-5,7	-3+1	1795	6 18,9464	15 21,339		
Mart. 1	+1,309	+24,7	-15,94	-1,3	-2+1	1796	6 21,6784	15 2,277		
11	+1,540	+21,3	-15,84	+2,9	-2 0	1797	6 24,4104	14 43,216		
21	+1,735	+17,8	-15,56	+6,7	-2 0	1798	6 27,1424	14 24,158		
31	+1,895	+14,3	-14,51	+10,0	-1 0	1799	6 29,8744	14 5,102		
Apr. 10	+2,020	+10,8	-13,37	+12,5	-1-1	1800	6 32,6064	13 46,049		
20	+2,111	+7,5	-12,01	+14,4	0-1	1801	6 35,3384	13 26,997		
30	+2,170	+4,4	-10,50	+15,5	0-1	1802	6 38,0705	13 7,948		
Maj. 10	+2,199	+1,5	-8,92	+15,9	+1-1	1803	6 40,8026	12 48,901		
20	+2,200	-1,3	-7,32	+15,8	+1-1	1804	6 43,5347	12 29,856		
30	+2,174	-3,8	-5,77	+15,0	+1-1	1805	6 46,2667	12 10,813		
Jun. 9	+2,125	-6,0	-4,33	+13,7	+2-1	1806	6 48,9988	11 51,772		
19	+2,054	-8,1	-3,04	+11,9	+2-1	1807	6 51,7309	11 32,734		
29	+1,963	-10,0	-1,95	+9,9	+2-1	1808	6 54,4630	11 13,693		
Jul. 9	+1,854	-11,6	-1,06	+7,6	+3-1	1809	6 57,1951	10 54,664		
19	+1,731	-12,9	-0,43	+5,1	+3 0	1810	6 59,9274	10 35,632		
29	+1,596	-13,8	-0,05	+2,5	+3 0					
Aug. 8	+1,455	-14,2	+0,06	-0,4	+3 0					
18	+1,312	-14,1	-0,12	-3,2	+3 0					
28	+1,173	-13,4	-0,58	-6,1	+3+1					
Sept. 7	+1,045	-11,9	-1,33	-9,0	+2+1					
17	+0,935	-9,7	-2,37	-11,9	+2+2					
27	+0,851	-6,8	-3,71	-14,8	+2+2					
Oct. 7	+0,799	-3,2	-5,33	-17,6	+1+2					
17	+0,787	+1,0	-7,23	-20,2	+1+3					
27	+0,819	+5,7	-9,37	-22,6	0+3					
Nov. 6	+0,900	+10,6	-11,74	-24,6	0+4					
16	+1,031	+15,5	-14,29	-26,2	-1+4					
26	+1,210	+20,2	-16,97	-27,1	-1+4					
Dec. 6	+1,435	+24,5	-19,71	-27,4	-2+4					
16	+1,700	+28,1	-22,45	-26,9	-2+5					
26	+1,996	+30,7	-25,09	-25,5	-2+5					
36	+2,314	+32,5	-27,55	-23,4	-3+4					

Diei reducto addendum est:		
ante	} Oct. 26	+ 1
post		+ 2

Diei reducto addendum est:

ante	} Oct. 26	+ 1
post		+ 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 1a Librae.

1790	Jan. 0	14 39 6,863	— 15 6 49,59	1800	Jan. 0	14 39 38,219	— 15 9 26,59
	Apr. 10	6,798	48,87		Apr. 10	38,300	27,26
	Jul. 19	6,726	48,16		Jul. 19	38,385	27,90
	Oct. 27	6,647	47,46		Oct. 27	38,474	28,50
	Dec. 66	6,561	46,78		Dec. 66	38,568	29,08
1791	Jan. 0	14 39 9,885	— 15 7 2,50	1801	Jan. 0	14 39 41,833	— 15 9 44,36
	Apr. 10	9,796	1,33		Apr. 10	41,929	44,91
	Jul. 19	9,702	1,20		Jul. 19	42,026	45,42
	Oct. 27	9,605	0,60		Oct. 27	42,124	45,89
	Dec. 66	9,504	0,03		Dec. 66	42,224	46,31
1792	Jan. 1	14 39 12,833	— 15 7 15,71	1802	Jan. 0	14 39 45,487	— 15 10 1,64
	Apr. 10	12,730	15,17		Apr. 10	45,587	2,03
	Jul. 19	12,626	14,69		Jul. 19	45,686	2,36
	Oct. 27	12,522	14,26		Oct. 27	45,784	2,63
	Dec. 66	12,417	13,88		Dec. 66	45,880	2,85
1793	Jan. 0	14 39 15,744	— 15 7 29,49	1803	Jan. 0	14 39 49,145	— 15 10 18,24
	Apr. 10	15,642	29,15		Apr. 10	49,239	18,42
	Jul. 19	15,542	28,88		Jul. 19	49,329	18,53
	Oct. 27	15,444	28,67		Oct. 27	49,415	18,58
	Dec. 66	15,348	28,53		Dec. 66	49,497	18,58
1794	Jan. 0	14 39 18,674	— 15 7 44,06	1804	Jan. 1	14 39 52,767	— 15 10 34,04
	Apr. 10	18,581	43,96		Apr. 10	52,845	33,99
	Jul. 19	18,494	43,92		Jul. 19	52,917	33,87
	Oct. 27	18,413	43,96		Oct. 27	52,982	33,70
	Dec. 66	18,338	44,06		Dec. 66	53,040	33,46
1795	Jan. 0	14 39 21,658	— 15 7 59,51	1805	Jan. 0	14 39 56,319	— 15 10 49,00
	Apr. 10	21,587	59,66		Apr. 10	56,372	48,72
	Jul. 19	21,525	59,37		Jul. 19	56,417	48,38
	Oct. 27	21,470	8 0,14		Oct. 27	56,454	47,99
	Dec. 66	21,424	0,48		Dec. 66	56,482	47,54
1796	Jan. 1	14 39 24,734	— 15 8 15,34	1806	Jan. 0	14 39 59,770	— 15 11 3,15
	Apr. 10	24,693	16,21		Apr. 10	59,792	2,67
	Jul. 19	24,662	16,64		Jul. 19	59,805	2,14
	Oct. 27	24,640	17,11		Oct. 27	59,808	1,57
	Dec. 66	24,627	17,64		Dec. 66	59,802	0,96
1797	Jan. 0	14 39 27,926	— 15 8 32,94	1807	Jan. 0	14 40 3,102	— 15 11 16,62
	Apr. 10	27,919	33,49		Apr. 10	3,089	15,99
	Jul. 19	27,922	34,08		Jul. 19	3,067	15,33
	Oct. 27	27,934	34,70		Oct. 27	3,035	14,65
	Dec. 66	27,955	35,35		Dec. 66	2,996	13,94
1798	Jan. 0	14 39 31,243	— 15 8 50,61	1808	Jan. 1	14 40 6,307	— 15 11 29,62
	Apr. 10	31,270	51,27		Apr. 10	6,261	28,91
	Jul. 19	31,306	51,95		Jul. 19	6,206	28,20
	Oct. 27	31,350	52,64		Oct. 27	6,148	27,48
	Dec. 66	31,402	53,35		Dec. 66	6,072	26,76
1799	Jan. 0	14 39 34,680	— 15 9 8,59	1809	Jan. 0	14 40 9,394	— 15 11 42,44
	Apr. 10	34,738	9,29		Apr. 10	9,318	41,73
	Jul. 19	34,802	9,99		Jul. 19	9,237	41,04
	Oct. 27	34,872	10,67		Oct. 27	9,150	40,37
	Dec. 66	34,949	11,35		Dec. 66	9,057	39,72

Tabulae X. Sect. III. 1a Librae.

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,631	+31,7	+ 3,42	-15,4	-3	+1	1790	^h 39 5,9618	-15	^c 6 49,732
10	-0,355	+32,9	+ 1,32	-16,3	-3	+1	1791	39 9,2565		7 5,228
20	-0,023	+33,2	+ 0,16	-16,8	-3	+2	1792	39 12,5513		7 20,722
30	+0,303	+32,7	- 1,53	-16,6	-3	+2	1793	39 15,8463		7 36,212
Febr. 9	+0,630	+31,3	- 3,16	-15,9	-3	+2	1794	39 19,1414		7 51,699
							1795	39 22,4367		8 7,183
19	+0,934	+29,3	- 4,71	-14,8	-3	+2	1796	39 25,7321		8 22,664
Mart. 1	+1,215	+26,9	- 6,12	-13,3	-2	+2	1797	39 29,0277		8 38,142
11	+1,471	+24,2	- 7,36	-11,6	-2	+3	1798	39 32,3235		8 53,616
21	+1,699	+21,4	- 8,43	- 9,8	-1	+3	1799	39 35,6194		9 9,033
31	+1,898	+18,5	- 9,31	- 8,0	-1	+3	1800	39 38,9155		9 24,556
							1801	39 42,2117		9 40,021
Apr. 10	+2,068	+15,6	-10,02	- 6,2	0	+2	1802	39 45,5031		9 55,486
20	+2,209	+12,7	-10,54	- 4,5	0	+2	1803	39 48,8046		10 10,943
30	+2,321	+ 9,8	-10,92	- 3,1	+1	+2	1804	39 52,1013		10 26,399
Maj. 10	+2,405	+ 7,1	-11,15	- 1,8	+1	+2	1805	39 55,3982		10 41,851
20	+2,462	+ 4,4	-11,27	- 0,7	+2	+2	1806	39 58,6952		10 57,301
							1807	40 1,9924		11 12,748
30	+2,492	+ 1,7	-11,28	+ 0,4	+2	+2	1808	40 5,2897		11 28,191
Jun. 9	+2,495	- 1,2	-11,20	+ 1,2	+3	+2	1809	40 8,5872		11 43,632
19	+2,470	- 3,7	-11,04	+ 2,0	+3	+1	1810	40 11,8848		11 59,069
29	+2,421	- 6,2	-10,81	+ 2,7	+4	+1				
Jul. 9	+2,347	- 8,6	-10,51	+ 3,3	+4	+1				
19	+2,250	-10,6	-10,15	+ 3,9	+4	+1				
29	+2,135	-12,2	- 9,73	+ 4,4	+4	+1				
Aug. 8	+2,006	-13,4	- 9,27	+ 4,8	+4	0				
18	+1,863	-13,9	- 8,77	+ 5,1	+4	0				
28	+1,723	-13,8	- 8,25	+ 5,2	+4	0				
Sept. 7	+1,593	-12,8	- 7,73	+ 5,1	+3	0				
17	+1,473	-10,9	- 7,24	+ 4,6	+3	0				
27	+1,376	- 8,2	- 6,82	+ 3,7	+3	0				
Oct. 7	+1,310	- 4,7	- 5,50	+ 2,5	+2	0				
17	+1,282	- 0,5	- 6,32	+ 0,9	+2	+1				
27	+1,301	+ 4,3	- 6,32	- 1,0	+1	+1				
Nov. 6	+1,368	+ 9,3	- 6,52	- 3,2	+1	+1				
16	+1,437	+14,4	- 6,96	- 5,7	0	+2				
26	+1,656	+19,3	- 7,65	- 8,1	0	+2				
Dec. 6	+1,872	+23,7	- 8,58	-10,5	-1	+3				
16	+2,130	+27,5	- 9,74	-12,7	-1	+3				
26	+2,421	+30,3	-11,11	-14,5	-1	+4				
36	+2,736	+32,3	-12,64	-15,8	-2	+4				

Diei reducto addendum est:

ante	{	Nov. 4	{	+ 1
post				+ 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 2a Librae.

1790	Jan. 0	14 39 18,166	—15 9 32,26	1800	Jan. 0	14 39 49,540	—15 12 8,98
	Apr. 10	18,100	31,54		Apr. 10	49,621	9,64
	Jul. 19	18,028	30,83		Jul. 19	49,706	10,23
	Oct. 27	17,949	30,13		Oct. 27	49,796	10,89
	Dec. 66	17,864	29,45		Dec. 66	49,890	11,47
1791	Jan. 0	14 39 21,190	—15 9 45,14	1801	Jan. 0	14 39 53,156	—15 12 26,72
	Apr. 10	21,100	44,47		Apr. 10	53,252	27,27
	Jul. 19	21,007	43,84		Jul. 19	53,349	27,78
	Oct. 27	20,909	43,24		Oct. 27	53,443	28,25
	Dec. 66	20,808	42,67		Dec. 66	53,548	28,67
1792	Jan. 1	14 39 24,139	—15 9 58,32	1802	Jan. 0	14 39 56,813	—15 12 43,96
	Apr. 10	24,036	57,78		Apr. 10	56,913	44,35
	Jul. 19	23,933	57,30		Jul. 19	57,012	44,63
	Oct. 27	23,829	56,87		Oct. 27	57,110	44,95
	Dec. 66	23,724	56,49		Dec. 66	57,206	45,17
1793	Jan. 0	14 39 27,055	—15 10 12,07	1803	Jan. 0	14 40 0,472	—15 13 0,53
	Apr. 10	26,951	11,73		Apr. 10	0,567	0,71
	Jul. 19	26,850	11,46		Jul. 19	0,657	0,82
	Oct. 27	26,752	11,25		Oct. 27	0,743	0,83
	Dec. 66	26,656	11,11		Dec. 66	0,825	0,87
1794	Jan. 0	14 39 29,984	—15 10 26,61	1804	Jan. 1	14 40 4,096	—15 13 16,30
	Apr. 10	29,891	26,51		Apr. 10	4,174	16,25
	Jul. 19	29,804	26,43		Jul. 19	4,246	16,13
	Oct. 27	29,723	26,52		Oct. 27	4,311	15,95
	Dec. 66	29,648	26,62		Dec. 66	4,370	15,71
1795	Jan. 0	14 39 32,970	—15 10 42,03	1805	Jan. 0	14 40 7,650	—15 13 31,22
	Apr. 10	32,899	42,18		Apr. 10	7,704	30,94
	Jul. 19	32,836	42,39		Jul. 19	7,749	30,61
	Oct. 27	32,782	42,66		Oct. 27	7,785	30,22
	Dec. 66	32,736	43,00		Dec. 66	7,813	29,77
1796	Jan. 1	14 39 36,047	—15 10 58,34	1806	Jan. 0	14 40 11,104	—15 13 45,34
	Apr. 10	36,007	58,71		Apr. 10	11,126	44,86
	Jul. 19	35,976	59,14		Jul. 19	11,133	44,34
	Oct. 27	35,953	59,62		Oct. 27	11,141	43,77
	Dec. 66	35,940	11 0,14		Dec. 66	11,135	43,16
1797	Jan. 0	14 39 39,241	—15 11 15,41	1807	Jan. 0	14 40 14,438	—15 13 58,78
	Apr. 10	39,234	15,96		Apr. 10	14,425	58,15
	Jul. 19	39,237	16,55		Jul. 19	14,403	57,49
	Oct. 27	39,249	17,17		Oct. 27	14,372	56,81
	Dec. 66	39,271	17,82		Dec. 66	14,331	56,11
1798	Jan. 0	14 39 42,560	—15 11 33,05	1808	Jan. 1	14 40 17,645	—15 14 11,76
	Apr. 10	42,587	33,72		Apr. 10	17,598	11,04
	Jul. 19	42,623	34,40		Jul. 19	17,544	10,33
	Oct. 27	42,667	35,09		Oct. 27	17,481	9,61
	Dec. 66	42,720	35,80		Dec. 66	17,410	8,89
1799	Jan. 0	14 39 45,999	—15 11 51,00	1809	Jan. 0	14 40 20,734	—15 14 24,54
	Apr. 10	46,057	51,70		Apr. 10	20,653	23,83
	Jul. 19	46,121	52,40		Jul. 19	20,577	23,14
	Oct. 27	46,192	53,09		Oct. 27	20,490	22,47
	Dec. 66	46,269	53,77		Dec. 66	20,397	21,82

Tabulae X. Sect. III. 2a Librae.

	1800	1800	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,632	+31,7	+ 3,43	-15,4	-3 +1	1790 14 39 17,2640 - 15 9 32,408
10	-0,357	+32,9	+ 1,84	-16,3	-3 +1	1791 39 20,5606 9 47,875
20	-0,024	+33,3	+ 0,17	-16,8	-3 +2	1792 39 23,8574 10 3,339
30	+0,308	+32,7	- 1,51	-16,6	-3 +2	1793 39 27,1543 10 18,800
Febr. 9	+0,629	+31,3	- 3,14	-15,9	-3 +2	1794 39 30,4514 10 34,257
						1795 39 33,7487 10 49,710
19	+0,933	+29,3	- 4,69	-14,8	-3 +2	1796 39 37,0461 11 5,161
Mart. 1	+1,215	+26,9	- 6,10	-13,3	-2 +2	1797 39 40,3437 11 20,609
11	+1,471	+24,2	- 7,35	-11,6	-2 +3	1798 39 43,6414 11 36,054
21	+1,699	+21,4	- 8,42	- 9,8	-1 +3	1799 39 46,9393 11 51,496
31	+1,899	+18,5	- 9,30	- 7,9	-1 +3	1800 39 50,2372 12 6,935
						1801 39 53,5354 12 22,371
Apr. 10	+2,069	+15,6	-10,00	- 6,2	0 +2	1802 39 56,8337 12 37,803
20	+2,210	+12,7	-10,53	- 4,5	0 +2	1803 40 0,1322 12 53,232
30	+2,322	+ 9,9	-10,90	- 3,1	+1 +2	1804 40 3,4308 13 8,658
Maj. 10	+2,407	+ 7,1	-11,14	- 1,3	+1 +2	1805 40 6,7296 13 24,031
20	+2,464	+ 4,4	-11,26	- 0,7	+2 +2	1806 40 10,0285 13 39,501
						1807 40 13,3276 13 54,913
30	+2,494	+ 1,6	-11,27	+ 0,4	+2 +2	1808 40 16,6269 14 10,332
Jun. 9	+2,496	- 1,1	-11,19	+ 1,2	+3 +2	1809 40 19,9263 14 25,742
19	+2,472	- 3,7	-11,03	+ 2,0	+3 +1	1810 40 23,2259 14 41,149
29	+2,423	- 6,2	-10,80	+ 2,7	+4 +1	
Jul. 9	+2,349	- 8,5	-10,50	+ 3,3	+4 +1	
19	+2,253	-10,6	-10,14	+ 3,9	+4 +1	
29	+2,137	-12,3	- 9,73	+ 4,4	+4 +1	
Aug. 8	+2,008	-13,4	- 9,26	+ 4,9	+4 0	
18	+1,870	-13,9	- 8,76	+ 5,1	+4 0	
28	+1,730	-13,8	- 8,25	+ 5,2	+4 0	
Sept. 7	+1,595	-12,8	- 7,73	+ 5,1	+3 0	
17	+1,475	-10,9	- 7,24	+ 4,6	+3 0	
27	+1,377	- 8,2	- 6,81	+ 3,8	+3 0	
Oct. 7	+1,311	- 4,7	- 6,49	+ 2,5	+2 0	
17	+1,234	- 0,5	- 6,31	+ 1,0	+2 +1	
27	+1,302	+ 4,3	- 6,30	- 1,0	+1 +1	
Nov. 6	+1,369	+ 9,3	- 6,50	- 3,2	+1 +1	
16	+1,488	+14,4	- 6,94	- 5,6	0 +2	
26	+1,657	+19,3	- 7,62	- 8,1	0 +2	
Dec. 6	+1,873	+23,7	- 8,55	-10,5	-1 +3	
16	+2,131	+27,5	- 9,71	-12,6	-1 +3	
26	+2,422	+30,3	-11,07	-14,4	-1 +4	
36	+2,737	+32,3	-12,59	-15,8	-2 +4	

Diei reducto addendum est:

ante	} Nov. 4	{	+ 1
post			+ 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a *Coronae*.

1790	Jan. 0	15 25 43,556	+27 25 52,00	1800	Jan. 0	15 26 13,126	+27 23 41,08
	Apr. 10	48,487	52,74		Apr. 10	13,202	40,43
	Jul. 19	48,415	53,46		Jul. 19	13,278	39,83
	Oct. 27	48,339	54,15		Oct. 27	13,355	39,26
	Dec. 66	48,260	54,81		Dec. 66	13,433	38,74
1791	Jan. 0	15 25 50,823	+27 25 42,02	1801	Jan. 0	15 26 15,943	+27 23 26,37
	Apr. 10	50,743	42,66		Apr. 10	16,021	25,88
	Jul. 19	50,662	43,25		Jul. 19	16,098	25,44
	Oct. 27	50,581	43,79		Oct. 27	16,174	25,06
	Dec. 66	50,499	44,28		Dec. 66	16,249	24,74
1792	Jan. 1	15 25 53,062	+27 25 31,56	1802	Jan. 0	15 26 18,760	+27 23 12,30
	Apr. 10	52,980	32,01		Apr. 10	18,833	12,02
	Jul. 19	52,901	32,40		Jul. 19	18,903	11,80
	Oct. 27	52,823	32,73		Oct. 27	18,970	11,64
	Dec. 66	52,743	33,00		Dec. 66	19,033	11,55
1793	Jan. 0	15 25 55,309	+27 25 20,35	1803	Jan. 0	15 26 21,548	+27 22 59,04
	Apr. 10	55,236	20,57		Apr. 10	21,609	58,99
	Jul. 19	55,167	20,72		Jul. 19	21,664	59,01
	Oct. 27	55,103	20,80		Oct. 27	21,714	59,10
	Dec. 66	55,043	20,80		Dec. 66	21,759	59,25
1794	Jan. 0	15 25 57,593	+27 25 8,24	1804	Jan. 1	15 26 24,280	+27 22 46,66
	Apr. 10	57,542	8,20		Apr. 10	24,321	46,86
	Jul. 19	57,493	8,09		Jul. 19	24,356	47,12
	Oct. 27	57,449	7,91		Oct. 27	24,384	47,44
	Dec. 66	57,412	7,65		Dec. 66	24,406	47,83
1795	Jan. 0	15 25 59,960	+27 24 55,18	1805	Jan. 0	15 26 26,935	+27 22 35,16
	Apr. 10	59,927	54,88		Apr. 10	26,952	35,58
	Jul. 19	59,902	54,53		Jul. 19	26,962	36,06
	Oct. 27	59,884	54,11		Oct. 27	26,965	36,59
	Dec. 66	59,874	53,63		Dec. 66	26,960	37,17
1796	Jan. 1	15 26 2,413	+27 24 41,24	1806	Jan. 0	15 26 29,493	+27 22 24,44
	Apr. 10	2,407	40,72		Apr. 10	29,488	25,05
	Jul. 19	2,409	40,16		Jul. 19	29,471	25,69
	Oct. 27	2,419	39,56		Oct. 27	29,447	26,36
	Dec. 66	2,436	38,92		Dec. 66	29,416	27,07
1797	Jan. 0	15 26 4,964	+27 24 26,58	1807	Jan. 0	15 26 31,964	+27 22 14,31
	Apr. 10	4,986	25,92		Apr. 10	31,923	15,04
	Jul. 19	5,015	25,23		Jul. 19	31,886	15,78
	Oct. 27	5,050	24,52		Oct. 27	31,833	16,53
	Dec. 66	5,091	23,78		Dec. 66	31,783	17,29
1798	Jan. 0	15 26 7,612	+27 24 11,47	1808	Jan. 1	15 26 34,333	+27 22 4,51
	Apr. 10	7,653	10,73		Apr. 10	34,280	5,28
	Jul. 19	7,709	9,99		Jul. 19	34,217	6,03
	Oct. 27	7,765	9,25		Oct. 27	34,149	6,77
	Dec. 66	7,826	8,51		Dec. 66	34,077	7,49
1799	Jan. 0	15 26 10,341	+27 23 56,21	1809	Jan. 0	15 26 36,638	+27 21 54,74
	Apr. 10	10,405	55,47		Apr. 10	36,564	55,45
	Jul. 19	10,472	54,76		Jul. 19	36,487	56,12
	Oct. 27	10,542	54,07		Oct. 27	36,409	56,76
	Dec. 66	10,615	53,40		Dec. 66	36,323	57,37

Tabulae X. Sect. III. a Coronae.

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,014	+28,0	-7,77	-27,5	-2	+2	1790	15 25 43,0634	+27	25 50,268
10	-0,719	+30,6	-10,40	-24,8	-2	+2	1791	25 50,5990		25 37,698
20	-0,403	+32,2	-12,72	-21,3	-2	+2	1792	25 53,1346		25 25,130
30	-0,075	+32,9	-14,66	-17,2	-3	+2	1793	25 55,6702		25 12,565
Febr. 9	+0,254	+32,7	-16,15	-12,4	-3	+1	1794	25 58,2058		25 0,008
							1795	26 0,7415		24 47,445
19	+0,578	+31,7	-17,14	-7,3	-3	+1	1796	26 3,2772		24 34,889
Mart. 1	+0,887	+29,9	-17,61	-2,1	-3	+1	1797	26 5,8129		24 22,396
11	+1,176	+27,7	-17,55	+3,1	-3	0	1798	26 8,3487		24 9,786
21	+1,440	+25,0	-17,00	+7,8	-2	0	1799	26 10,8845		23 57,239
31	+1,676	+22,1	-15,99	+12,1	-2	0	1800	26 13,4203		23 44,696
							1801	26 15,9561		23 32,155
Apr. 10	+1,881	+18,9	-14,58	+15,7	-2	0	1802	26 18,4919		23 19,617
20	+2,054	+15,6	-12,85	+18,6	-1	-1	1803	26 21,0278		23 7,082
30	+2,193	+12,3	-10,87	+20,6	-1	-1	1804	26 23,5637		22 54,550
Maj. 10	+2,299	+8,9	-8,74	+21,8	0	-1	1805	26 26,0996		22 42,021
20	+2,371	+5,6	-6,52	+22,2	0	-1	1806	26 28,6355		22 29,495
							1807	26 31,1715		22 16,972
30	+2,410	+2,2	-4,31	+21,8	+1	-1	1808	26 33,7075		22 4,452
Jun. 9	+2,415	-1,2	-2,17	+20,7	+1	-1	1809	26 36,2436		21 51,935
19	+2,337	-4,4	-0,18	+19,0	+1	0	1810	26 38,7796		21 39,420
29	+2,328	-7,5	+1,62	+16,8	+2	0				
Jul. 9	+2,238	-10,4	+3,17	+14,1	+2	0				
19	+2,121	-12,9	+4,44	+11,2	+2	0	Diei reducto addendum est:			
29	+1,980	-15,1	+5,40	+8,0	+2	0				
Aug. 8	+1,819	-16,9	+6,03	+4,6	+3	+1	ante	Nov. 15	+ 1	
18	+1,643	-18,0	+6,32	+1,1	+3	+1	post		+ 2	
28	+1,459	-18,5	+6,24	-2,6	+3	+1				
Sept. 7	+1,274	-18,1	+5,80	-6,2	+3	+2				
17	+1,097	-16,8	+5,00	-9,8	+2	+2				
27	+0,938	-14,7	+3,84	-13,4	+2	+3				
Oct. 7	+0,803	-11,8	+2,33	-16,8	+2	+3				
17	+0,702	-8,0	+0,48	-20,1	+2	+3				
27	+0,644	-3,5	-1,69	-23,1	+1	+4				
Nov. 6	+0,633	+1,5	-4,13	-25,6	+1	+4				
16	+0,674	+6,8	-6,81	-27,6	0	+4				
26	+0,768	+12,1	-9,66	-29,1	0	+5				
Dec. 6	+0,915	+17,2	-12,63	-29,8	0	+5				
16	+1,112	+21,9	-15,62	-29,6	-1	+5				
26	+1,352	+25,9	-18,55	-28,6	-1	+5				
36	+1,629	+29,1	-21,33	-26,6	-2	+5				

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a *Serpentis*.

1790	Jan. 0	$\overset{h}{15} \overset{s}{33} \overset{d}{56},760$	$+ \overset{o}{7} \overset{d}{5} \overset{c}{52},13$	1800	Jan. 0	$\overset{h}{15} \overset{s}{34} \overset{d}{25},045$	$+ \overset{o}{7} \overset{d}{3} \overset{c}{47},47$
	Apr. 10	56,692	52,87		Apr. 10	25,124	46,83
	Jul. 19	56,618	53,59		Jul. 19	25,206	46,23
	Oct. 27	56,540	54,27		Oct. 27	25,290	45,68
	Dec. 66	56,457	54,93		Dec. 66	25,377	45,17
1791	Jan. 0	$15 \overset{s}{33} 59,432$	$+ 7 \overset{d}{5} 42,82$	1801	Jan. 0	$15 \overset{s}{34} 28,296$	$+ 7 \overset{d}{3} 33,47$
	Apr. 10	59,346	43,45		Apr. 10	28,384	32,99
	Jul. 19	59,258	44,03		Jul. 19	28,472	32,57
	Oct. 27	59,168	44,56		Oct. 27	28,560	32,21
	Dec. 66	59,076	45,04		Dec. 66	28,648	31,90
1792	Jan. 1	$15 \overset{s}{34} 2,054$	$+ 7 \overset{d}{5} 32,99$	1802	Jan. 0	$15 \overset{s}{34} 31,566$	$+ 7 \overset{d}{3} 20,14$
	Apr. 10	1,961	33,43		Apr. 10	31,653	19,83
	Jul. 19	1,868	33,80		Jul. 19	31,738	19,68
	Oct. 27	1,777	34,11		Oct. 27	31,820	19,55
	Dec. 66	1,686	34,36		Dec. 66	31,900	19,43
1793	Jan. 0	$15 \overset{s}{34} 4,663$	$+ 7 \overset{d}{5} 22,40$	1803	Jan. 0	$15 \overset{s}{34} 34,821$	$+ 7 \overset{d}{3} 7,64$
	Apr. 10	4,574	22,60		Apr. 10	34,899	7,62
	Jul. 19	4,489	22,72		Jul. 19	34,972	7,66
	Oct. 27	4,408	22,77		Oct. 27	35,040	7,77
	Dec. 66	4,330	22,75		Dec. 66	35,103	7,95
1794	Jan. 0	$15 \overset{s}{34} 7,303$	$+ 7 \overset{d}{5} 10,89$	1804	Jan. 1	$15 \overset{s}{34} 38,030$	$+ 7 \overset{d}{2} 56,04$
	Apr. 10	7,223	10,82		Apr. 10	38,089	56,26
	Jul. 19	7,160	10,68		Jul. 19	38,142	56,55
	Oct. 27	7,098	10,47		Oct. 27	38,183	56,89
	Dec. 66	7,042	10,19		Dec. 66	38,223	57,30
1795	Jan. 0	$15 \overset{s}{34} 10,007$	$+ 7 \overset{d}{4} 58,41$	1805	Jan. 0	$15 \overset{s}{34} 41,164$	$+ 7 \overset{d}{2} 45,31$
	Apr. 10	9,956	58,09		Apr. 10	41,198	45,76
	Jul. 19	9,912	57,70		Jul. 19	41,225	46,26
	Oct. 27	9,877	57,26		Oct. 27	41,244	46,81
	Dec. 66	9,849	56,76		Dec. 66	41,255	47,41
1796	Jan. 1	$15 \overset{s}{34} 12,805$	$+ 7 \overset{d}{4} 45,05$	1806	Jan. 0	$15 \overset{s}{34} 44,200$	$+ 7 \overset{d}{2} 35,36$
	Apr. 10	12,780	44,52		Apr. 10	44,205	35,79
	Jul. 19	12,764	43,94		Jul. 19	44,202	36,65
	Oct. 27	12,761	43,32		Oct. 27	44,191	37,34
	Dec. 66	12,766	42,65		Dec. 66	44,171	38,06
1797	Jan. 0	$15 \overset{s}{34} 15,711$	$+ 7 \overset{d}{4} 31,01$	1807	Jan. 0	$15 \overset{s}{34} 47,127$	$+ 7 \overset{d}{2} 25,98$
	Apr. 10	15,720	30,32		Apr. 10	47,101	26,72
	Jul. 19	15,736	29,62		Jul. 19	47,068	27,47
	Oct. 27	15,761	28,89		Oct. 27	47,027	28,23
	Dec. 66	15,793	28,15		Dec. 66	46,979	29,00
1798	Jan. 0	$15 \overset{s}{34} 18,729$	$+ 7 \overset{d}{4} 16,53$	1808	Jan. 1	$15 \overset{s}{34} 49,944$	$+ 7 \overset{d}{2} 16,91$
	Apr. 10	18,767	15,78		Apr. 10	49,891	17,68
	Jul. 19	18,811	15,02		Jul. 19	49,831	18,43
	Oct. 27	18,862	14,27		Oct. 27	49,765	19,17
	Dec. 66	18,920	13,53		Dec. 66	49,692	19,90
1799	Jan. 0	$15 \overset{s}{34} 21,847$	$+ 7 \overset{d}{4} 1,91$	1809	Jan. 0	$15 \overset{s}{34} 52,665$	$+ 7 \overset{d}{2} 7,82$
	Apr. 10	21,909	1,17		Apr. 10	52,589	8,53
	Jul. 19	21,976	0,46		Jul. 19	52,509	9,20
	Oct. 27	22,048	$\S 59,77$		Oct. 27	52,425	9,83
	Dec. 66	22,124	59,11		Dec. 66	52,337	10,43

Tabulae X. Sect. III. a Serpentis.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,929	+26,9	-2,81	-21,6	-2 +1	1790	^h 33 56,0689	+ ⁹ 7 5 50,127
10	-0,647	+29,1	-4,93	-20,6	-2 +2	1791	33 59,0109	5 38,234
20	-0,348	+30,5	-6,92	-18,9	-3 +2	1792	34 1,9579	5 26,343
30	-0,038	+31,0	-8,70	-16,5	-3 +2	1793	34 4,9050	5 14,457
Febr. 9	+0,272	+30,7	-10,22	-13,6	-3 +2	1794	34 7,8521	5 2,574
						1795	34 10,7993	4 50,694
19	+0,575	+29,7	-11,42	-10,3	-3 +2	1796	34 13,7466	4 38,818
Mart. 1	+0,866	+28,3	-12,27	-6,7	-3 +1	1797	34 16,6939	4 26,946
11	+1,140	+26,4	-12,76	-3,1	-2 +1	1798	34 19,6413	4 15,077
21	+1,393	+24,1	-12,83	+0,5	-2 +1	1799	34 22,5888	4 3,211
31	+1,622	+21,7	-12,66	+3,8	-2 +1	1800	34 25,5363	3 51,349
						1801	34 28,4839	3 39,490
Apr. 10	+1,827	+19,2	-12,13	+6,7	-1 +1	1802	34 31,4315	3 27,635
20	+2,005	+16,5	-11,33	+9,1	-1 +1	1803	34 34,3792	3 15,784
30	+2,157	+13,8	-10,31	+10,9	0 +1	1804	34 37,3270	3 3,936
Maj. 10	+2,280	+11,0	-9,15	+12,2	0 +1	1805	34 40,2749	2 52,091
20	+2,376	+8,1	-7,83	+13,0	+1 +1	1806	34 43,2223	2 40,250
						1807	34 46,1703	2 28,412
30	+2,442	+5,1	-6,56	+13,2	+1 +1	1808	34 49,1188	2 16,573
Jun. 9	+2,478	+2,2	-5,25	+12,9	+1 +1	1809	34 52,0668	2 4,747
19	+2,485	-0,8	-3,98	+12,3	+2 +1	1810	34 55,0150	1 52,920
29	+2,462	-3,8	-2,80	+11,3	+2 +1			
Jul. 9	+2,410	-6,6	-1,73	+10,0	+2 +1			
19	+2,330	-9,3	-0,80	+8,5	+3 +1			
29	+2,225	-11,6	-0,03	+6,9	+3 +1			
Aug. 8	+2,099	-13,5	+0,57	+5,1	+3 +1			
18	+1,956	-14,8	+0,98	+3,2	+3 +1			
28	+1,804	-15,4	+1,20	+1,2	+3 +1			
Sept. 7	+1,648	-15,3	+1,21	-1,0	+3 +2			
17	+1,498	-14,3	+1,01	-3,3	+3 +2			
27	+1,368	-12,4	+0,57	-5,6	+3 +2			
Oct. 7	+1,250	-9,8	-0,10	-7,9	+2 +2			
17	+1,168	-6,2	-1,01	-10,3	+2 +3			
27	+1,126	-2,0	-2,16	-12,3	+1 +3			
Nov. 6	+1,128	+2,6	-3,56	-15,2	+1 +3			
16	+1,178	+7,5	-5,19	-17,3	+1 +4			
26	+1,278	+12,5	-7,02	-19,2	0 +4			
Dec. 6	+1,427	+17,2	-9,02	-20,6	0 +4			
16	+1,622	+21,5	-11,14	-21,5	-1 +5			
26	+1,856	+25,0	-13,31	-21,7	-1 +5			
36	+2,122	+27,9	-15,48	-21,3	-2 +5			

Diei reducto addendum est:

ante } Nov. 17 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Scorpii.*

1790	Jan. 0	16 16 34,446	—25 56 57,98	1800	Jan. 0	16 17 9,263	—25 58 34,23
	Apr. 10	34,373	57,25		Apr. 10	9,353	34,33
	Jul. 19	34,293	56,56		Jul. 19	9,448	35,37
	Oct. 27	34,205	55,91		Oct. 27	9,548	35,86
	Dec. 66	34,110	55,30		Dec. 66	9,652	36,30
1791	Jan. 0	16 16 37,798	—25 57 4,29	1801	Jan. 0	16 17 13,274	—25 58 44,90
	Apr. 10	37,699	3,72		Apr. 10	13,381	45,30
	Jul. 19	37,595	3,21		Jul. 19	13,488	45,63
	Oct. 27	37,487	2,76		Oct. 27	13,597	45,90
	Dec. 66	37,375	2,36		Dec. 66	13,703	46,10
1792	Jan. 1	16 16 41,069	—25 57 11,27	1802	Jan. 0	16 17 17,329	—25 58 54,78
	Apr. 10	40,955	10,93		Apr. 10	17,440	54,94
	Jul. 19	40,840	10,65		Jul. 19	17,549	55,03
	Oct. 27	40,725	10,45		Oct. 27	17,657	55,05
	Dec. 66	40,609	10,32		Dec. 66	17,763	54,99
1793	Jan. 0	16 16 44,304	—25 57 19,13	1803	Jan. 0	16 17 21,386	—25 59 3,75
	Apr. 10	44,189	19,05		Apr. 10	21,490	3,65
	Jul. 19	44,078	19,05		Jul. 19	21,589	3,49
	Oct. 27	43,969	19,11		Oct. 27	21,683	3,25
	Dec. 66	43,864	19,27		Dec. 66	21,773	2,95
1794	Jan. 0	16 16 47,555	—25 57 27,94	1804	Jan. 1	16 17 25,402	—25 59 11,79
	Apr. 10	47,453	28,17		Apr. 10	25,488	11,44
	Jul. 19	47,357	28,46		Jul. 19	25,567	11,03
	Oct. 27	47,268	28,80		Oct. 27	25,638	10,57
	Dec. 66	47,185	29,20		Dec. 66	25,702	10,04
1795	Jan. 0	16 16 50,869	—25 57 37,83	1805	Jan. 0	16 17 29,340	—25 59 18,95
	Apr. 10	50,792	38,23		Apr. 10	29,398	18,39
	Jul. 19	50,723	38,78		Jul. 19	29,447	17,78
	Oct. 27	50,664	39,34		Oct. 27	29,486	17,13
	Dec. 66	50,614	39,95		Dec. 66	29,516	16,44
1796	Jan. 1	16 16 54,286	—25 57 48,50	1806	Jan. 0	16 17 33,166	—25 59 25,39
	Apr. 10	54,242	49,14		Apr. 10	33,189	24,63
	Jul. 19	54,209	49,82		Jul. 19	33,202	23,94
	Oct. 27	54,185	50,53		Oct. 27	33,204	23,19
	Dec. 66	54,172	51,23		Dec. 66	33,197	22,39
1797	Jan. 0	16 16 57,832	—25 57 59,79	1807	Jan. 0	16 17 36,859	—25 59 31,36
	Apr. 10	57,826	59 0,55		Apr. 10	36,844	30,57
	Jul. 19	57,830	1,32		Jul. 19	36,819	29,78
	Oct. 27	57,844	2,10		Oct. 27	36,783	28,99
	Dec. 66	57,869	2,89		Dec. 66	36,737	28,19
1798	Jan. 0	16 17 1,517	—25 58 11,39	1808	Jan. 1	16 17 40,413	—25 59 37,17
	Apr. 10	1,548	12,18		Apr. 10	40,360	36,39
	Jul. 19	1,588	12,95		Jul. 19	40,299	35,63
	Oct. 27	1,688	13,72		Oct. 27	40,223	34,90
	Dec. 66	1,697	14,47		Dec. 66	40,149	34,20
1799	Jan. 0	16 17 5,334	—25 58 22,97	1809	Jan. 0	16 17 43,836	—25 59 43,13
	Apr. 10	5,398	23,71		Apr. 10	43,752	42,46
	Jul. 19	5,470	24,41		Jul. 19	43,660	41,83
	Oct. 27	5,549	25,07		Oct. 27	43,563	41,25
	Dec. 66	5,635	25,63		Dec. 66	43,459	40,72

Tabulae X. Sect. III. *d Scorpis.*

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,191	+27,7	+4,22	-4,8	-3	-1	1790	16 16 33,4357	-25 57 1,356	
10	-0,898	+30,5	+3,66	-6,4	-3	-1	1791	16 37,1119	57 10,148	
20	-0,581	+32,5	+2,95	-7,7	-3	0	1792	16 40,7683	57 18,935	
30	-0,248	+33,7	+2,13	-8,6	-4	0	1793	16 44,4248	57 27,717	
Febr. 9	+0,092	+34,0	+1,23	-9,2	-4	+1	1794	16 48,0815	57 36,494	
							1795	16 51,7384	57 45,266	
19	+0,432	+33,7	+0,30	-9,3	-4	+1	1796	16 55,3954	57 54,034	
Mart. 1	+0,766	+32,9	-0,63	-9,2	-3	+2	1797	16 59,0526	58 2,796	
11	+1,089	+31,5	-1,53	-8,8	-3	+2	1798	17 2,7099	58 11,554	
21	+1,396	+29,9	-2,38	-8,2	-3	+3	1799	17 6,3674	58 20,307	
31	+1,686	+28,0	-3,16	-7,5	-2	+3	1800	17 10,0250	58 29,055	
							1801	17 13,6823	58 37,758	
Apr. 10	+1,955	+25,8	-3,88	-6,9	-2	+3	1802	17 17,3408	58 46,537	
20	+2,201	+23,4	-4,53	-6,2	-1	+4	1803	17 20,9989	58 55,270	
30	+2,423	+20,8	-5,12	-5,7	-1	+4	1804	17 24,6572	59 3,999	
Maj. 10	+2,617	+18,0	-5,66	-5,1	0	+4	1805	17 28,3156	59 12,723	
20	+2,782	+14,9	-6,14	-4,7	+1	+4	1806	17 31,9742	59 21,442	
							1807	17 35,6329	59 30,156	
30	+2,915	+11,6	-6,59	-4,3	+1	+4	1808	17 39,2918	59 38,865	
Jun. 9	+3,013	+8,0	-6,99	-3,9	+2	+4	1809	17 42,9509	59 47,570	
19	+3,075	+4,3	-7,36	-3,4	+2	+4	1810	17 46,6100	59 56,269	
29	+3,099	+0,5	-7,67	-2,9	+3	+4				
Jul. 9	+3,085	-3,3	-7,93	-2,3	+4	+4				
19	+3,034	-7,0	-8,13	-1,6	+4	+4				
29	+2,946	-10,4	-8,24	-0,7	+4	+3				
Aug. 8	+2,827	-13,2	-8,26	+0,4	+4	+3				
18	+2,682	-15,5	-8,17	+1,4	+5	+3				
28	+2,517	-17,0	-7,93	+2,5	+5	+2				
Sept. 7	+2,342	-17,6	-7,68	+3,6	+5	+2				
17	+2,166	-17,2	-7,27	+4,5	+4	+2				
27	+1,999	-15,6	-6,79	+5,1	+4	+2				
Oct. 7	+1,854	-13,0	-6,25	+5,6	+4	+1				
17	+1,739	-9,5	-5,68	+5,6	+3	+1				
27	+1,664	-5,1	-5,13	+5,2	+3	+1				
Nov. 6	+1,637	-0,1	-4,64	+4,4	+2	+1				
16	+1,663	+5,4	-4,25	+3,3	+2	+2				
26	+1,744	+10,8	-3,99	+1,8	+1	+2				
Dec. 6	+1,879	+16,2	-3,89	+0,1	0	+2				
16	+2,067	+21,1	-3,98	-1,9	0	+3				
26	+2,301	+25,4	-4,26	-3,7	-1	+3				
36	+2,574	+28,8	-4,72	-5,4	-1	+4				

Diei reducto addendum est:

ante } Nov. 27 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Herculis.*

1790	Jan. 0	17 5 5,387	+14 38 35,40	1800	Jan. 0	17 5 31,572	+14 37 37,08
	Apr. 10	5,324	36,08		Apr. 10	31,645	36,56
	Jul. 19	5,256	36,71		Jul. 19	31,721	36,10
	Oct. 27	5,183	37,29		Oct. 27	31,799	35,70
	Dec. 66	5,106	37,82		Dec. 66	31,880	35,36
1791	Jan. 0	17 5 7,862	+14 38 32,92	1801	Jan. 0	17 5 34,583	+14 37 30,78
	Apr. 10	7,782	33,40		Apr. 10	34,664	30,49
	Jul. 19	7,700	33,82		Jul. 19	34,745	30,27
	Oct. 27	7,616	34,17		Oct. 27	34,827	30,12
	Dec. 66	7,530	34,45		Dec. 66	34,910	30,04
1792	Jan. 1	17 5 10,239	+14 38 29,64	1802	Jan. 0	17 5 37,612	+14 37 25,37
	Apr. 10	10,202	29,86		Apr. 10	37,693	25,34
	Jul. 19	10,116	30,01		Jul. 19	37,772	25,38
	Oct. 27	10,031	30,08		Oct. 27	37,849	25,49
	Dec. 66	9,947	30,08		Dec. 66	37,924	25,63
1793	Jan. 0	17 5 12,705	+14 38 25,37	1803	Jan. 0	17 5 40,629	+14 37 20,93
	Apr. 10	12,622	25,31		Apr. 10	40,701	21,16
	Jul. 19	12,542	25,18		Jul. 19	40,769	21,46
	Oct. 27	12,466	24,97		Oct. 27	40,833	21,82
	Dec. 66	12,394	24,69		Dec. 66	40,892	22,25
1794	Jan. 0	17 5 15,147	+14 38 20,07	1804	Jan. 1	17 5 43,602	+14 37 17,43
	Apr. 10	15,078	19,74		Apr. 10	43,658	17,90
	Jul. 19	15,014	19,34		Jul. 19	43,707	18,43
	Oct. 27	14,956	18,87		Oct. 27	43,750	19,01
	Dec. 66	14,903	18,34		Dec. 66	43,788	19,64
1795	Jan. 0	17 5 17,650	+14 38 13,81	1805	Jan. 0	17 5 46,506	+14 37 14,75
	Apr. 10	17,602	13,24		Apr. 10	46,539	15,41
	Jul. 19	17,561	12,63		Jul. 19	46,554	16,11
	Oct. 27	17,527	11,96		Oct. 27	46,582	16,85
	Dec. 66	17,501	11,25		Dec. 66	46,592	17,62
1796	Jan. 1	17 5 20,239	+14 38 6,79	1806	Jan. 0	17 5 49,319	+14 37 12,69
	Apr. 10	20,217	6,05		Apr. 10	49,324	13,48
	Jul. 19	20,205	5,29		Jul. 19	49,322	14,23
	Oct. 27	20,199	4,51		Oct. 27	49,312	15,09
	Dec. 66	20,201	3,71		Dec. 66	49,294	15,91
1797	Jan. 0	17 5 22,929	+14 37 59,27	1807	Jan. 0	17 5 52,031	+14 37 10,97
	Apr. 10	22,937	58,46		Apr. 10	52,003	11,79
	Jul. 19	22,952	57,65		Jul. 19	51,977	12,60
	Oct. 27	22,974	56,84		Oct. 27	51,940	13,40
	Dec. 66	23,004	56,03		Dec. 66	51,895	14,18
1798	Jan. 0	17 5 25,723	+14 37 51,60	1808	Jan. 1	17 5 54,641	+14 37 9,26
	Apr. 10	25,757	50,80		Apr. 10	54,592	10,02
	Jul. 19	25,798	50,03		Jul. 19	54,585	10,75
	Oct. 27	25,845	49,28		Oct. 27	54,474	11,43
	Dec. 66	25,899	48,56		Dec. 66	54,407	12,03
1799	Jan. 0	17 5 28,610	+14 37 44,10	1809	Jan. 0	17 5 57,160	+14 37 7,21
	Apr. 10	28,667	43,40		Apr. 10	57,089	7,82
	Jul. 19	28,729	42,75		Jul. 19	57,015	8,33
	Oct. 27	28,796	42,15		Oct. 27	56,937	8,87
	Dec. 66	28,867	41,59		Dec. 66	56,856	9,30

Tabulae X. Sect. III. *α Herculis.*

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,262	+19,3	-2,84	-23,6	-1 +1	1790	17 5 4,7370	+14 33 30,595
10	-1,051	+22,7	-5,16	-22,6	-1 +1	1791	5 7,4663	33 25,867
20	-0,809	+25,4	-7,36	-21,0	-2 +1	1792	5 10,1957	38 21,143
30	-0,543	+27,4	-9,35	-18,5	-2 +1	1793	5 12,9251	38 16,423
Febr. 9	-0,261	+28,8	-11,05	-15,3	-2 +1	1794	5 15,6546	38 11,707
19	+0,032	+29,5	-12,40	-11,5	-3 +1	1795	5 18,3841	38 6,996
Mart. 1	+0,328	+29,5	-13,34	-7,3	-3 +1	1796	5 21,1137	38 2,288
11	+0,622	+29,1	-13,86	-3,0	-3 +1	1797	5 23,8433	37 57,584
21	+0,909	+28,2	-13,94	+1,4	-2 +1	1798	5 26,5729	37 52,884
31	+1,186	+27,0	-13,58	+5,6	-2 +1	1799	5 29,3025	37 48,187
Apr. 10	+1,449	+25,5	-12,82	+9,4	-2 +1	1800	5 32,0321	37 43,493
20	+1,695	+23,5	-11,70	+12,7	-2 +1	1801	5 34,7618	37 38,804
30	+1,919	+21,3	-10,28	+15,4	-1 +1	1802	5 37,4916	37 34,119
Maj. 10	+2,120	+18,8	-8,62	+17,5	-1 +1	1803	5 40,2214	37 29,438
20	+2,294	+15,9	-6,78	+18,9	-1 +1	1804	5 42,9512	37 24,761
30	+2,438	+12,8	-4,85	+19,5	0 +1	1805	5 45,6810	37 20,087
Jun. 9	+2,549	+9,4	-2,88	+19,6	0 +1	1806	5 48,4109	37 15,417
19	+2,626	+5,9	-0,94	+19,0	+1 +1	1807	5 51,1408	37 10,751
29	+2,666	+2,1	+0,91	+18,9	+1 +1	1808	5 53,8708	37 6,090
Jul. 9	+2,668	-1,7	+2,64	+16,5	+1 +1	1809	5 56,6008	37 1,432
19	+2,633	-5,3	+4,20	+14,6	+2 +1	1810	5 59,3309	36 56,778
29	+2,562	-8,8	+5,55	+12,4	+2 +1			
Aug. 8	+2,457	-12,0	+6,67	+10,0	+2 +1			
18	+2,322	-14,7	+7,54	+7,4	+2 +2			
28	+2,164	-16,7	+8,15	+4,7	+3 +2			
Sept. 7	+1,939	-17,9	+8,48	+1,9	+3 +2			
17	+1,806	-18,3	+8,53	-1,0	+3 +2			
27	+1,624	-17,7	+8,23	-4,0	+3 +2			
Oct. 7	+1,452	-16,2	+7,74	-6,9	+3 +3			
17	+1,300	-13,8	+6,90	-9,9	+2 +3			
27	+1,177	-10,5	+5,77	-12,8	+2 +3			
Nov. 6	+1,091	-6,4	+4,35	-15,6	+2 +4			
16	+1,049	-1,9	+2,66	-18,1	+1 +4			
26	+1,053	+2,9	+0,73	-20,3	+1 +4			
Dec. 6	+1,106	+7,7	-1,40	-22,0	+1 +4			
16	+1,207	+12,5	-3,67	-23,2	0 +4			
26	+1,355	+16,3	-6,03	-23,6	0 +5			
36	+1,543	+20,7	-8,39	-23,3	-1 +5			

Dici reducto addendum est:

ante } Dec. 9 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *α Ophiuchi.*

790	Jan. 0	17 ^h 25 ^m 12,312	+12 ^s 43 ^s 36,53	1800	Jan. 0	17 ^h 25 ^m 38,920	+12 ^s 42 ^s 52,10
	Apr. 10	12,249	37,18		Apr. 10	38,994	51,62
	Jul. 19	12,181	37,78		Jul. 19	39,070	51,20
	Oct. 27	12,108	38,32		Oct. 27	39,149	50,85
	Dec. 66	12,081	38,81		Dec. 66	39,230	50,56
1791	Jan. 0	17 25 14,833	+12 43 35,41	1801	Jan. 0	17 25 41,979	+12 42 47,44
	Apr. 10	14,753	35,85		Apr. 10	42,062	47,20
	Jul. 19	14,670	36,22		Jul. 19	42,145	47,03
	Oct. 27	14,586	36,52		Oct. 27	42,228	46,93
	Dec. 66	14,499	36,75		Dec. 66	42,311	46,90
1792	Jan. 1	17 25 17,304	+12 43 33,44	1802	Jan. 0	17 25 45,059	+12 42 43,70
	Apr. 10	17,217	33,61		Apr. 10	45,142	43,72
	Jul. 19	17,130	33,71		Jul. 19	45,223	43,82
	Oct. 27	17,043	33,73		Oct. 27	45,301	43,98
	Dec. 66	16,957	33,67		Dec. 66	45,377	44,22
1793	Jan. 0	17 25 19,762	+12 43 30,46	1803	Jan. 0	17 25 48,123	+12 42 40,94
	Apr. 10	19,677	30,35		Apr. 10	48,202	41,23
	Jul. 19	19,596	30,16		Jul. 19	48,272	41,58
	Oct. 27	19,518	29,90		Oct. 27	48,337	41,99
	Dec. 66	19,444	29,56		Dec. 66	48,399	42,47
1794	Jan. 0	17 25 22,244	+12 43 26,45	1804	Jan. 1	17 25 51,155	+12 42 39,11
	Apr. 10	22,173	26,06		Apr. 10	51,212	39,63
	Jul. 19	22,107	25,61		Jul. 19	51,264	40,20
	Oct. 27	22,047	25,09		Oct. 27	51,309	40,82
	Dec. 66	21,993	24,52		Dec. 66	51,348	41,50
1795	Jan. 0	17 25 24,786	+12 43 21,49	1805	Jan. 0	17 25 54,112	+12 42 38,03
	Apr. 10	24,736	20,87		Apr. 10	54,147	38,78
	Jul. 19	24,694	20,22		Jul. 19	54,174	39,51
	Oct. 27	24,658	19,52		Oct. 27	54,194	40,27
	Dec. 66	24,630	18,78		Dec. 66	54,206	41,07
1796	Jan. 1	17 25 27,415	+12 43 15,81	1806	Jan. 0	17 25 56,979	+12 42 37,62
	Apr. 10	27,392	15,04		Apr. 10	56,986	38,43
	Jul. 19	27,377	14,26		Jul. 19	56,985	39,24
	Oct. 27	27,370	13,46		Oct. 27	56,976	40,06
	Dec. 66	27,371	12,64		Dec. 66	56,960	40,89
1797	Jan. 0	17 25 30,146	+12 43 9,70	1807	Jan. 0	17 25 59,743	+12 42 37,43
	Apr. 10	30,152	8,87		Apr. 10	59,721	38,25
	Jul. 19	30,165	8,05		Jul. 19	59,691	39,06
	Oct. 27	30,186	7,24		Oct. 27	59,654	39,85
	Dec. 66	30,215	6,44		Dec. 66	59,610	40,61
1798	Jan. 0	17 25 32,981	+12 43 3,49	1808	Jan. 1	17 26 2,408	+12 42 37,19
	Apr. 10	33,015	2,70		Apr. 10	2,354	37,93
	Jul. 19	33,055	1,94		Jul. 19	2,299	38,63
	Oct. 27	33,102	1,20		Oct. 27	2,238	39,29
	Dec. 66	33,155	0,50		Dec. 66	2,170	39,91
1799	Jan. 0	17 25 35,912	+12 42 57,52	1809	Jan. 0	17 26 4,970	+12 42 36,54
	Apr. 10	35,969	56,85		Apr. 10	4,899	37,12
	Jul. 19	36,031	56,23		Jul. 19	4,825	37,63
	Oct. 27	36,097	55,66		Oct. 27	4,746	38,08
	Dec. 66	36,168	55,14		Dec. 66	4,664	38,47

Tabulae X. Sect. III. *α Ophiuchi.*

	1800	1800	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1.292 + 17,5	- 2,21 - 22,4	-1 + 1	1790	17 25 11,6409	+ 12 43 31,194
10	-1,098 + 21,0	- 4,43 - 21,7	-1 + 1	1791	25 14,4168	43 27,952
20	-0,872 + 23,9	- 6,54 - 20,3	-2 + 1	1792	25 17,1927	43 24,713
30	-0,620 + 26,2	- 8,48 - 18,1	-2 + 1	1793	25 19,9687	43 21,479
Febr. 9	-0,345 + 27,6	-10,15 - 15,2	-2 + 1	1794	25 22,7448	43 18,248
				1795	25 25,5208	43 15,022
19	-0,065 + 28,8	-11,51 - 11,7	-2 + 1	1796	25 28,2969	43 11,799
Mart. 1	+0,226 + 29,2	-12,48 - 7,7	-3 + 1	1797	25 31,0730	43 8,581
11	+0,518 + 29,1	-13,04 - 3,5	-3 + 1	1798	25 33,8491	43 5,366
21	+0,807 + 28,6	-13,18 + 0,8	-2 + 1	1799	25 36,6252	43 2,156
31	+1,089 + 27,7	-12,89 + 4,8	-2 + 1	1800	25 39,4014	42 58,949
				1801	25 42,1776	42 55,747
Apr. 10	+1,360 + 26,4	-12,22 + 8,6	-2 + 1	1802	25 44,9539	42 52,548
20	+1,616 + 24,8	-11,18 + 11,9	-2 + 1	1803	25 47,7302	42 49,354
30	+1,855 + 22,8	- 9,84 + 14,7	-2 + 1	1804	25 50,5066	42 46,163
Maj. 10	+2,072 + 20,5	- 8,25 + 16,8	-1 + 1	1805	25 53,2830	42 42,977
20	+2,264 + 17,8	- 6,48 + 18,2	-1 + 1	1806	25 56,0594	42 39,794
				1807	25 58,8359	42 36,616
30	+2,427 + 14,8	- 4,61 + 19,0	0 + 1	1808	26 1,6124	42 33,441
Jun. 9	+2,559 + 11,5	- 2,68 + 19,2	0 + 1	1809	26 4,3889	42 30,271
19	+2,656 + 7,9	- 0,77 + 18,8	0 + 1	1810	26 7,1654	42 27,104
29	+2,716 + 4,1	+ 1,07 + 17,8	+1 + 1			
Jul. 9	+2,738 + 0,2	+ 2,79 + 16,5	+1 + 1			
19	+2,720 - 3,7	+ 4,36 + 14,8	+2 + 1			
29	+2,665 - 7,3	+ 5,74 + 12,7	+2 + 2			
Aug. 8	+2,574 - 10,8	+ 6,90 + 10,5	+2 + 2			
18	+2,450 - 13,7	+ 7,83 + 8,0	+2 + 2			
28	+2,301 - 16,0	+ 8,50 + 5,5	+3 + 2			
Sept. 7	+2,131 - 17,5	+ 8,92 + 2,8	+3 + 2			
17	+1,951 - 18,2	+ 9,06 + 0,1	+3 + 3			
27	+1,768 - 18,0	+ 8,93 - 2,7	+3 + 3			
Oct. 7	+1,592 - 16,8	+ 8,52 - 5,6	+3 + 3			
17	+1,433 - 14,6	+ 7,82 - 8,4	+2 + 3			
27	+1,301 - 11,5	+ 6,84 - 11,2	+2 + 4			
Nov. 6	+1,203 - 7,8	+ 5,58 - 14,0	+2 + 4			
16	+1,146 - 3,5	+ 4,05 - 16,5	+2 + 4			
26	+1,134 + 1,2	+ 2,29 - 18,6	+1 + 4			
Dec. 6	+1,170 + 6,0	+ 0,33 - 20,4	+1 + 5			
16	+1,253 + 10,6	- 1,79 - 21,7	0 + 5			
26	+1,382 + 15,0	- 4,01 - 22,3	0 + 5			
36	+1,553 + 18,9	- 6,25 - 22,2	-1 + 5			

Diei reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Lyrae.*

1790	Jan. 0	18 29 50,333	+38 35 56,97	1800	Jan. 0	18 30 9,673	+38 36 11,24
	Apr. 10	50,292	57,50		Apr. 10	9,723	10,90
	Jul. 19	50,248	57,97		Jul. 19	9,776	10,64
	Oct. 27	50,199	58,36		Oct. 27	9,831	10,44
	Dec. 66	50,146	58,69		Dec. 66	9,888	10,32
1791	Jan. 0	18 29 52,193	+38 36 1,47	1801	Jan. 0	18 30 11,898	+38 36 13,25
	Apr. 10	52,133	1,75		Apr. 10	11,957	13,17
	Jul. 19	52,081	1,95		Jul. 19	12,017	13,17
	Oct. 27	52,021	2,08		Oct. 27	12,077	13,24
	Dec. 66	51,959	2,13		Dec. 66	12,138	13,38
1792	Jan. 1	18 29 54,009	+38 36 5,00	1802	Jan. 0	18 30 14,147	+38 36 16,24
	Apr. 10	53,946	5,00		Apr. 10	14,208	16,43
	Jul. 19	53,883	4,92		Jul. 19	14,268	16,68
	Oct. 27	53,820	4,76		Oct. 27	14,327	17,01
	Dec. 66	53,756	4,53		Dec. 66	14,385	17,41
1793	Jan. 0	18 29 55,807	+38 36 7,50	1803	Jan. 0	18 30 16,396	+38 36 20,18
	Apr. 10	55,744	7,21		Apr. 10	16,453	20,62
	Jul. 19	55,682	6,85		Jul. 19	16,507	21,11
	Oct. 27	55,623	6,43		Oct. 27	16,559	21,66
	Dec. 66	55,565	5,93		Dec. 66	16,608	22,27
1794	Jan. 0	18 29 57,613	+38 36 8,99	1804	Jan. 1	18 30 18,622	+38 36 24,97
	Apr. 10	57,557	8,45		Apr. 10	18,669	25,61
	Jul. 19	57,505	7,86		Jul. 19	18,711	26,29
	Oct. 27	57,456	7,22		Oct. 27	18,750	27,01
	Dec. 66	57,411	6,53		Dec. 66	18,785	27,76
1795	Jan. 0	18 29 59,455	+38 36 9,66	1805	Jan. 0	18 30 20,803	+38 36 30,42
	Apr. 10	59,413	8,94		Apr. 10	20,835	31,20
	Jul. 19	59,376	8,19		Jul. 19	20,861	31,99
	Oct. 27	59,344	7,41		Oct. 27	20,882	32,80
	Dec. 66	59,317	6,61		Dec. 66	20,898	33,62
1796	Jan. 1	18 30 1,355	+38 36 9,77	1806	Jan. 0	18 30 22,923	+38 36 36,26
	Apr. 10	1,331	8,96		Apr. 10	22,935	37,09
	Jul. 19	1,313	8,14		Jul. 19	22,942	37,91
	Oct. 27	1,301	7,32		Oct. 27	22,942	38,72
	Dec. 66	1,295	6,49		Dec. 66	22,937	39,51
1797	Jan. 0	18 30 3,326	+38 36 9,66	1807	Jan. 0	18 30 24,969	+38 36 42,17
	Apr. 10	3,323	8,84		Apr. 10	24,960	41,96
	Jul. 19	3,326	8,04		Jul. 19	24,946	43,71
	Oct. 27	3,335	7,26		Oct. 27	24,926	44,43
	Dec. 66	3,349	6,50		Dec. 66	24,900	45,11
1798	Jan. 0	18 30 5,373	+38 36 9,65	1808	Jan. 1	18 30 26,939	+38 36 47,81
	Apr. 10	5,391	8,92		Apr. 10	26,909	48,46
	Jul. 19	5,414	8,23		Jul. 19	26,875	49,06
	Oct. 27	5,442	7,59		Oct. 27	26,836	49,60
	Dec. 66	5,475	6,99		Dec. 66	26,792	50,08
1799	Jan. 0	18 30 7,493	+38 36 10,08	1809	Jan. 0	18 30 28,836	+38 36 52,85
	Apr. 10	7,529	9,52		Apr. 10	28,789	53,29
	Jul. 19	7,569	9,02		Jul. 19	28,739	53,66
	Oct. 27	7,613	8,59		Oct. 27	28,686	53,95
	Dec. 66	7,660	8,22		Dec. 66	28,629	54,18

Tabulae X. Sect. III. a *Lyrae*.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,701	+ 8,9	- 0,90	-31,2	0 +2	1790	29 49,7927	+38 35 50,226
10	-1,586	+13,9	- 4,02	-30,8	-1 +2	1791	29 51,8221	35 53,102
20	-1,424	+18,4	- 7,05	-29,4	-1 +3	1792	29 53,8515	35 55,981
30	-1,218	+22,5	- 9,89	-26,9	-1 +2	1793	29 55,8809	35 58,863
Febr. 9	-0,975	+25,9	-12,42	-23,3	-2 +2	1794	29 57,9104	36 1,747
19	-0,701	+28,7	-14,54	-18,8	-2 +2	1795	29 59,9399	36 4,635
Mart. 1	-0,401	+30,9	-16,17	-13,6	-2 +1	1796	30 1,9694	36 7,526
11	-0,083	+32,4	-17,25	- 7,9	-2 +1	1797	30 3,9989	36 10,419
21	+0,246	+33,2	-17,75	- 2,0	-2 +1	1798	30 6,0284	36 13,315
31	+0,580	+33,3	-17,65	+ 4,0	-2 0	1800	30 8,0579	36 16,214
Apr. 10	+0,912	+32,8	-16,96	+ 9,6	-2 0	1801	30 10,0874	36 19,116
20	+1,235	+31,6	-15,73	+14,9	-2 0	1802	30 12,1170	36 22,021
30	+1,544	+29,8	-13,99	+19,6	-2 0	1803	30 14,1466	36 24,929
Maj. 10	+1,830	+27,3	-11,82	+23,5	-2 0	1804	30 16,1762	36 27,840
20	+2,089	+24,2	- 9,30	+26,5	-1 0	1805	30 18,2058	36 30,754
30	+2,314	+20,6	- 6,52	+28,7	-1 0	1806	30 20,2354	36 33,671
Jun. 9	+2,501	+16,5	- 3,56	+30,0	0 0	1807	30 22,2650	36 36,591
19	+2,644	+12,0	- 0,52	+30,4	0 0	1808	30 24,2947	36 39,514
29	+2,740	+ 7,2	+ 2,52	+30,1	0 0	1809	30 26,3244	36 42,440
Jul. 9	+2,787	+ 2,2	+ 5,49	+29,0	+1 0	1810	30 28,3540	36 45,367
19	+2,784	- 2,9	+ 8,31	+27,2	+1 0		30 30,3837	36 48,298
29	+2,730	- 7,8	+10,92	+24,7	+1 0			
Aug. 8	+2,629	-12,3	+13,25	+21,7	+2 +1			
18	+2,484	-16,5	+15,26	+18,4	+2 +1			
28	+2,299	-20,1	+16,92	+14,6	+2 +1			
Sept. 7	+2,033	-22,8	+18,18	+10,5	+2 +1			
17	+1,843	-24,7	+19,02	+ 6,2	+2 +2			
27	+1,590	-25,6	+19,42	+ 1,3	+2 +2			
Oct. 7	+1,332	-25,4	+19,37	- 2,8	+2 +3			
17	+1,032	-24,1	+18,86	- 7,4	+2 +3			
27	+0,850	-21,9	+17,89	-12,0	+2 +3			
Nov. 6	+0,645	-18,7	+16,47	-16,3	+2 +4			
16	+0,477	-14,7	+14,63	-20,4	+2 +4			
26	+0,352	-10,1	+12,40	-24,1	+1 +4			
Dec. 6	+0,276	- 5,0	+ 9,82	-27,1	+1 +5			
16	+0,255	+ 0,4	+ 6,98	-29,4	+1 +5			
26	+0,283	+ 5,7	+ 3,95	-30,8	0 +5			
35	+0,366	+10,8	+ 0,83	-31,2	0 +5			

Diei reducto addendum est:

ante } Dec. 28 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. γ Aquilae.

1790	Jan. 0	19 36 ^h 17,179	+ 10 ^o 6 ^m 54,71	1800	Jan. 0	19 36 ^h 44,447	+ 10 ^o 8 ^m 0,71
	Apr. 10	17,118	55,07		Apr. 10	44,520	0,55
	Jul. 19	17,052	55,36		Jul. 19	44,596	0,46
	Oct. 27	16,981	55,57		Oct. 27	44,675	0,45
	Dec. 66	16,904	55,72		Dec. 66	44,757	0,50
1791	Jan. 0	19 36 19,785	+ 10 7 3,85	1801	Jan. 0	19 36 47,584	+ 10 8 8,69
	Apr. 10	19,705	3,95		Apr. 10	47,668	8,79
	Jul. 19	19,622	3,97		Jul. 19	47,753	8,96
	Oct. 27	19,536	3,90		Oct. 27	47,838	9,20
	Dec. 66	19,448	3,75		Dec. 66	47,924	9,50
1792	Jan. 1	19 36 22,333	+ 10 7 12,01	1802	Jan. 0	19 36 50,750	+ 10 8 17,61
	Apr. 10	22,244	11,82		Apr. 10	50,836	17,95
	Jul. 19	22,154	11,57		Jul. 19	50,921	18,36
	Oct. 27	22,065	11,24		Oct. 27	51,003	18,82
	Dec. 66	21,975	10,84		Dec. 66	51,084	19,35
1793	Jan. 0	19 36 24,860	+ 10 7 19,17	1803	Jan. 0	19 36 53,912	+ 10 8 27,39
	Apr. 10	24,772	18,73		Apr. 10	53,991	27,95
	Jul. 19	24,686	18,23		Jul. 19	54,066	28,55
	Oct. 27	24,603	17,67		Oct. 27	54,137	29,19
	Dec. 66	24,524	17,06		Dec. 66	54,203	29,83
1794	Jan. 0	19 36 27,405	+ 10 7 25,46	1804	Jan. 1	19 36 57,037	+ 10 8 37,87
	Apr. 10	27,323	24,81		Apr. 10	57,101	38,58
	Jul. 19	27,257	24,13		Jul. 19	57,153	39,32
	Oct. 27	27,191	23,41		Oct. 27	57,209	40,08
	Dec. 66	27,131	22,66		Dec. 66	57,254	40,86
1795	Jan. 0	19 36 30,005	+ 10 7 31,11	1805	Jan. 0	19 37 0,095	+ 10 8 43,82
	Apr. 10	29,949	30,34		Apr. 10	0,136	49,61
	Jul. 19	29,900	29,56		Jul. 19	0,169	50,40
	Oct. 27	29,858	28,77		Oct. 27	0,195	51,18
	Dec. 66	29,824	27,96		Dec. 66	0,214	51,97
1796	Jan. 1	19 36 32,690	+ 10 7 36,43	1806	Jan. 0	19 37 3,063	+ 10 8 59,94
	Apr. 10	32,660	35,62		Apr. 10	3,077	9 0,72
	Jul. 19	32,639	34,83		Jul. 19	3,082	1,43
	Oct. 27	32,626	34,06		Oct. 27	3,079	2,21
	Dec. 66	32,621	33,30		Dec. 66	3,067	2,91
1797	Jan. 0	19 36 35,477	+ 10 7 41,75	1807	Jan. 0	19 37 5,927	+ 10 9 10,91
	Apr. 10	35,477	41,00		Apr. 10	5,910	11,59
	Jul. 19	35,485	40,29		Jul. 19	5,886	12,23
	Oct. 27	35,501	39,62		Oct. 27	5,853	12,81
	Dec. 66	35,525	38,98		Dec. 66	5,813	13,35
1798	Jan. 0	19 36 38,371	+ 10 7 47,39	1808	Jan. 1	19 37 8,683	+ 10 9 21,42
	Apr. 10	38,401	46,79		Apr. 10	8,637	21,92
	Jul. 19	38,437	46,24		Jul. 19	8,585	22,35
	Oct. 27	38,480	45,74		Oct. 27	8,527	22,72
	Dec. 66	38,530	45,30		Dec. 66	8,462	23,03
1799	Jan. 0	19 36 41,367	+ 10 7 53,65	1809	Jan. 0	19 37 11,339	+ 10 9 31,18
	Apr. 10	41,421	53,25		Apr. 10	11,270	31,44
	Jul. 19	41,481	52,91		Jul. 19	11,196	31,62
	Oct. 27	41,545	52,64		Oct. 27	11,118	31,73
	Dec. 66	41,615	52,44		Dec. 66	11,036	31,76

Tabulae X. Sect. III. *γ Aquilae.*

	1800		1800		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	-1,293	+ 5,2	+ 0,10	-17,2	+1	+1	1790	^h 36 16,4437	+ ^o 10 6 47,072		
10	-1,223	+ 8,9	- 1,64	-17,3	0	+1	1791	36 19,2989	6 55,247		
20	-1,116	+12,3	- 3,36	-16,9	0	+1	1792	36 22,1541	7 3,426		
30	-0,977	+15,5	- 5,01	-15,8	-1	+1	1793	36 25,0093	7 11,609		
Febr. 9	-0,807	+18,4	- 6,51	-13,8	-1	+1	1794	36 27,8645	7 19,796		
							1795	36 30,7197	7 27,986		
19	-0,609	+21,0	- 7,77	-11,3	-2	+1	1796	36 33,5749	7 36,180		
Mart. 1	-0,387	+23,3	- 8,76	- 8,2	-2	+1	1797	36 36,4301	7 44,378		
11	-0,144	+25,2	- 9,40	- 4,6	-2	+1	1798	36 39,2852	7 52,580		
21	+0,117	+26,8	- 9,67	- 0,8	-2	+1	1799	36 42,1403	8 0,786		
31	+0,392	+28,0	- 9,56	+ 3,1	-3	0	1800	36 44,9954	8 8,995		
							1801	36 47,8505	8 17,203		
Apr. 10	+0,677	+28,9	- 9,05	+ 6,9	-3	0	1802	36 50,7056	8 25,425		
20	+0,969	+29,3	- 8,18	+10,5	-3	0	1803	36 53,5607	8 33,646		
30	+1,263	+29,2	- 6,96	+13,7	-3	0	1804	36 56,4158	8 41,870		
Maj. 10	+1,552	+28,4	- 5,45	+16,3	-2	0	1805	36 59,2709	8 50,098		
20	+1,831	+27,2	- 3,70	+18,5	-2	0	1806	37 2,1260	8 58,330		
							1807	37 4,9811	9 6,566		
30	+2,095	+25,3	- 1,76	+20,0	-2	+1	1808	37 7,8362	9 14,805		
Jun. 9	+2,336	+22,8	+ 0,29	+20,8	-1	+1	1809	37 10,6912	9 23,048		
19	+2,550	+19,7	+ 2,39	+21,0	-1	+1	1810	37 13,5462	9 31,295		
29	+2,730	+16,1	+ 4,49	+20,8	-1	+1					
Jul. 9	+2,872	+12,1	+ 6,54	+19,9	0	+1					
19	+2,972	+ 7,8	+ 8,47	+18,5	0	+1					
29	+3,028	+ 3,4	+10,26	+17,0	0	+2					
Aug. 8	+3,039	- 2,1	+11,86	+15,0	+1	+2					
18	+3,007	- 5,2	+13,26	+12,9	+1	+2					
28	+2,935	- 9,0	+14,44	+10,6	+2	+2					
Sept. 7	+2,827	-12,3	+15,37	+ 8,1	+2	+3					
17	+2,690	-14,8	+16,06	+ 5,6	+2	+3					
27	+2,531	-16,6	+16,49	+ 3,1	+2	+3					
Oct. 7	+2,359	-17,4	+16,67	+ 0,5	+3	+3					
17	+2,184	-17,2	+16,59	- 2,1	+3	+4					
27	+2,015	-16,2	+16,26	- 4,6	+3	+4					
Nov. 6	+1,861	-14,3	+15,67	- 7,2	+2	+4					
16	+1,730	-11,7	+14,83	- 9,6	+2	+4					
26	+1,628	- 8,5	+13,76	-11,8	+2	+4					
Dec. 6	+1,560	- 5,0	+12,47	-13,9	+2	+5					
16	+1,529	- 1,2	+10,99	-15,5	+1	+5					
26	+1,537	+ 2,8	+ 9,38	-16,6	+1	+5					
36	+1,584	+ 6,6	+ 7,67	-17,3	0	+5					

Diei reducto addendum est:				
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post				+ 1

Diei reducto addendum est:

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In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Aquilae.*

1790	Jan. 0	19 40 32,868	+ 8 19 40,04	1800	Jan. 0	19 41 0,866	+ 8 20 53,14
	Apr. 10	32,806	40,89		Apr. 10	0,946	52,99
	Jul. 19	32,738	40,67		Jul. 19	1,018	52,92
	Oct. 27	32,665	40,87		Oct. 27	1,099	52,91
	Dec. 66	32,587	41,00		Dec. 66	1,182	52,98
1791	Jan. 0	19 40 35,543	+ 8 19 49,86	1801	Jan. 0	19 41 4,083	+ 8 21 1,87
	Apr. 10	35,462	49,94		Apr. 10	4,168	1,99
	Jul. 19	35,378	49,94		Jul. 19	4,254	2,17
	Oct. 27	35,291	49,87		Oct. 27	4,341	2,42
	Dec. 66	35,201	49,75		Dec. 66	4,428	2,75
1792	Jan. 1	19 40 38,160	+ 8 19 58,68	1802	Jan. 0	19 41 7,328	+ 8 21 11,55
	Apr. 10	38,069	58,48		Apr. 10	7,415	11,90
	Jul. 19	37,978	58,22		Jul. 19	7,500	12,32
	Oct. 27	37,888	57,88		Oct. 27	7,583	12,79
	Dec. 66	37,797	57,47		Dec. 66	7,665	13,32
1793	Jan. 0	19 40 40,756	+ 8 20 6,51	1803	Jan. 0	19 41 10,567	+ 8 21 22,07
	Apr. 10	40,667	6,06		Apr. 10	10,647	22,64
	Jul. 19	40,580	5,56		Jul. 19	10,722	23,24
	Oct. 27	40,497	5,00		Oct. 27	10,794	23,90
	Dec. 66	40,416	4,38		Dec. 66	10,861	24,58
1794	Jan. 0	19 40 43,372	+ 8 20 13,49	1804	Jan. 1	19 41 13,768	+ 8 21 33,29
	Apr. 10	43,294	12,84		Apr. 10	13,832	34,00
	Jul. 19	43,222	12,16		Jul. 19	13,889	34,74
	Oct. 27	43,156	11,44		Oct. 27	13,941	35,49
	Dec. 66	43,095	10,68		Dec. 66	13,986	36,27
1795	Jan. 0	19 40 46,043	+ 8 20 19,84	1805	Jan. 0	19 41 16,901	+ 8 21 44,95
	Apr. 10	45,987	19,07		Apr. 10	16,942	45,74
	Jul. 19	45,938	18,29		Jul. 19	16,975	46,53
	Oct. 27	45,896	17,50		Oct. 27	17,000	47,31
	Dec. 66	45,862	16,70		Dec. 66	17,019	48,09
1796	Jan. 1	19 40 48,801	+ 8 20 25,87	1806	Jan. 0	19 41 19,942	+ 8 21 56,78
	Apr. 10	48,772	25,07		Apr. 10	19,955	57,55
	Jul. 19	48,751	24,29		Jul. 19	19,960	58,30
	Oct. 27	48,738	23,52		Oct. 27	19,957	59,02
	Dec. 66	48,734	22,76		Dec. 66	19,944	59,72
1797	Jan. 0	19 40 51,663	+ 8 20 31,92	1807	Jan. 0	19 41 22,878	+ 8 22 8,44
	Apr. 10	51,664	31,19		Apr. 10	22,860	9,11
	Jul. 19	51,673	30,49		Jul. 19	22,834	9,75
	Oct. 27	51,690	29,83		Oct. 27	22,801	10,31
	Dec. 66	51,715	29,20		Dec. 66	22,760	10,84
1798	Jan. 0	19 40 54,635	+ 8 20 38,32	1808	Jan. 1	19 41 25,703	+ 8 22 19,62
	Apr. 10	54,665	37,72		Apr. 10	25,657	20,11
	Jul. 19	54,702	37,18		Jul. 19	25,604	20,53
	Oct. 27	54,746	36,69		Oct. 27	25,544	20,89
	Dec. 66	54,797	36,26		Dec. 66	25,477	21,19
1799	Jan. 0	19 40 57,708	+ 8 20 45,32	1809	Jan. 0	19 41 28,429	+ 8 22 30,05
	Apr. 10	57,764	44,93		Apr. 10	28,359	30,30
	Jul. 19	57,825	44,61		Jul. 19	28,284	30,47
	Oct. 27	57,891	44,35		Oct. 27	28,204	30,57
	Dec. 66	57,962	44,16		Dec. 66	28,120	30,59

Tabulae X. Sect. III. a *Aquilae*.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,279	+ 5,0	- 0,01	-16,0	+1	+1	1790 19 40 32,1270	+ 8 19 32,371
10	-1,211	+ 8,7	- 1,63	-16,2	0	+1	1791 40 35,0561	19 41,259
20	-1,106	+12,1	- 3,24	-15,8	0	+1	1792 40 37,9852	19 50,151
30	-0,969	+15,3	- 4,78	-14,6	-1	+1	1793 40 40,9143	19 59,047
Febr. 9	-0,801	+18,2	- 6,16	-12,8	-1	+1	1794 40 43,8434	20 7,947
19	-0,606	+20,8	- 7,33	-10,3	-2	+1	1795 40 46,7724	20 16,851
Mart. 1	-0,386	+23,1	- 8,22	- 7,3	-2	+1	1796 40 49,7014	20 25,759
11	-0,145	+25,0	- 8,79	- 4,0	-2	+1	1797 40 52,6304	20 34,670
21	+0,114	+26,7	- 9,01	- 0,3	-3	0	1798 40 55,5593	20 43,585
31	+0,389	+28,0	- 8,85	+ 3,5	-3	0	1799 40 58,4883	20 52,504
							1800 41 1,4173	21 1,427
							1801 41 4,3463	21 10,354
Apr. 10	+0,674	+28,9	- 8,32	+ 7,1	-3	0	1802 41 7,2752	21 19,285
20	+0,966	+29,4	- 7,43	+10,5	-3	0	1803 41 10,2041	21 28,219
30	+1,261	+29,3	- 6,22	+13,6	-3	0	1804 41 13,1330	21 37,157
Maj. 10	+1,552	+28,7	- 4,72	+16,1	-2	0	1805 41 16,0620	21 46,099
20	+1,834	+27,5	- 3,00	+18,1	-2	0	1806 41 18,9908	21 55,045
							1807 41 21,9197	22 3,995
30	+2,101	+25,7	- 1,10	+19,5	-2	+1	1808 41 24,8486	22 12,949
Jun. 9	+2,347	+23,3	+ 0,90	+20,3	-2	+1	1809 41 27,7774	22 21,906
19	+2,566	+20,2	+ 2,95	+20,4	-1	+1	1810 41 30,7062	22 30,867
29	+2,751	+16,7	+ 4,98	+20,1	-1	+1		
Jul. 9	+2,899	+12,7	+ 6,96	+19,3	0	+1		
19	+3,005	+ 8,5	+ 8,83	+18,0	0	+2		
29	+3,068	+ 4,1	+10,55	+16,3	0	+2		
Aug. 8	+3,086	- 0,4	+12,09	+14,4	+1	+2		
18	+3,060	- 4,6	+13,43	+12,3	+1	+2		
28	+2,994	- 8,5	+14,55	+10,1	+2	+3		
Sept. 7	+2,891	-11,8	+15,44	+ 7,8	+2	+3		
17	+2,759	-14,3	+16,10	+ 5,4	+2	+3		
27	+2,605	-16,1	+16,51	+ 2,9	+2	+3		
Oct. 7	+2,437	-16,9	+16,68	+ 0,5	+3	+4		
17	+2,266	-16,9	+16,61	- 1,9	+3	+4		
27	+2,100	-15,9	+16,30	- 4,3	+3	+4		
Nov. 6	+1,948	-14,1	+15,75	- 6,6	+3	+4		
16	+1,818	-11,6	+14,98	- 8,9	+2	+4		
26	+1,716	- 8,5	+13,98	-11,0	+2	+4		
Dec. 6	+1,649	- 4,9	+12,78	-12,9	+2	+5		
16	+1,618	- 1,2	+11,41	-14,4	+1	+5		
26	+1,625	+ 2,7	+ 9,90	-15,5	+1	+5		
36	+1,671	+ 6,4	+ 8,31	-16,2	0	+5		

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. β Aquilae.

1790	Jan. 0	19 45	0,509	+	5 53	45,56	1800	Jan. 0	19 45	23,715	+	5 54	53,52
	Apr. 10		0,445			45,90		Apr. 10		23,791			53,39
	Jul. 19		0,376			46,16		Jul. 19		23,871			53,33
	Oct. 27		0,301			46,35		Oct. 27		23,953			53,34
	Dec. 66		0,221			46,47		Dec. 66		23,988			53,41
1791	Jan. 0	19 45	3,199	+	5 53	54,82	1801	Jan. 0	19 45	31,960	+	5 55	1,80
	Apr. 10		3,115			54,89		Apr. 10		32,047			1,92
	Jul. 19		3,029			54,88		Jul. 19		32,135			2,11
	Oct. 27		2,940			54,80		Oct. 27		32,223			2,37
	Dec. 66		2,849			54,64		Dec. 66		32,311			2,69
1792	Jan. 1	19 45	5,830	+	5 54	3,08	1802	Jan. 0	19 45	35,232	+	5 55	11,00
	Apr. 10		5,738			2,87		Apr. 10		35,319			11,37
	Jul. 19		5,645			2,60		Jul. 19		35,405			11,79
	Oct. 27		5,553			2,25		Oct. 27		35,491			12,27
	Dec. 66		5,461			1,84		Dec. 66		35,575			12,80
1793	Jan. 0	19 45	8,442	+	5 54	10,37	1803	Jan. 0	19 45	38,498	+	5 55	21,04
	Apr. 10		8,351			9,91		Apr. 10		38,580			21,61
	Jul. 19		8,263			9,40		Jul. 19		38,655			22,23
	Oct. 27		8,178			8,83		Oct. 27		38,727			22,88
	Dec. 66		8,097			8,20		Dec. 66		38,795			23,57
1794	Jan. 0	19 45	11,075	+	5 54	16,81	1804	Jan. 1	19 45	41,723	+	5 55	31,76
	Apr. 10		10,996			16,16		Apr. 10		41,788			32,48
	Jul. 19		10,923			15,47		Jul. 19		41,846			33,22
	Oct. 27		10,856			14,75		Oct. 27		41,898			33,97
	Dec. 66		10,795			13,99		Dec. 66		41,943			34,75
1795	Jan. 0	19 45	13,766	+	5 54	22,64	1805	Jan. 0	19 45	44,879	+	5 55	42,92
	Apr. 10		13,709			21,87		Apr. 10		44,920			43,71
	Jul. 19		13,660			21,09		Jul. 19		44,953			44,49
	Oct. 27		13,618			20,30		Oct. 27		44,978			45,27
	Dec. 66		13,584			19,50		Dec. 66		44,995			46,05
1796	Jan. 1	19 45	16,545	+	5 54	23,16	1806	Jan. 0	19 45	47,941	+	5 55	54,23
	Apr. 10		16,516			27,37		Apr. 10		47,953			54,99
	Jul. 19		16,496			26,59		Jul. 19		47,956			55,73
	Oct. 27		16,484			25,82		Oct. 27		47,952			56,45
	Dec. 66		16,480			25,07		Dec. 66		47,939			57,14
1797	Jan. 0	19 45	19,431	+	5 54	33,72	1807	Jan. 0	19 45	50,894	+	5 56	5,35
	Apr. 10		19,433			32,99		Apr. 10		50,875			6,01
	Jul. 19		19,443			32,30		Jul. 19		50,848			6,62
	Oct. 27		19,461			31,65		Oct. 27		50,813			7,19
	Dec. 66		19,487			31,03		Dec. 66		50,770			7,70
1798	Jan. 0	19 45	22,428	+	5 54	39,63	1808	Jan. 1	19 45	53,736	+	5 56	15,98
	Apr. 10		22,460			39,05		Apr. 10		53,683			16,46
	Jul. 19		22,499			38,52		Jul. 19		53,633			16,87
	Oct. 27		22,545			38,05		Oct. 27		53,571			17,21
	Dec. 66		22,597			37,63		Dec. 66		53,503			17,49
1799	Jan. 0	19 45	25,529	+	5 54	46,17	1809	Jan. 0	19 45	56,477	+	5 56	25,85
	Apr. 10		25,586			45,79		Apr. 10		56,404			26,09
	Jul. 19		25,649			45,43		Jul. 19		56,327			26,25
	Oct. 27		25,717			45,24		Oct. 27		56,246			26,33
	Dec. 66		25,790			45,06		Dec. 66		56,160			26,34

Tabulae X. Sect. III. β Aquilae.

	1800	1800	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,265 + 4,7	-0,22 - 14,8	+1 +1	1790	44 59,7617	+ 5 53 37,853
10	-1,199 + 8,4	-1,72 - 14,9	0 +1	1791	45 2,7123	53 46,232
20	-1,098 + 11,8	-3,20 - 14,5	0 +1	1792	45 5,6629	53 54,615
30	-0,964 + 14,9	-4,62 - 13,5	-1 +1	1793	45 8,6135	54 3,002
Febr. 9	-0,800 + 17,8	-5,89 - 11,7	-1 +1	1794	45 11,5641	54 11,393
19	-0,609 + 20,4	-6,96 - 9,4	-2 +1	1795	45 14,5148	54 19,787
Mart. 1	-0,393 + 22,7	-7,76 - 6,6	-2 +1	1796	45 17,4654	54 28,185
11	-0,155 + 24,7	-8,27 - 3,4	-2 +1	1797	45 20,4160	54 36,587
21	+0,101 + 26,4	-8,43 + 0,1	-3 0	1798	45 23,3665	54 44,992
31	+0,372 + 27,7	-8,25 + 3,6	-3 0	1799	45 26,3169	54 53,401
Apr. 10	+0,655 + 28,7	-7,71 + 7,1	-3 0	1800	45 29,2674	55 1,813
20	+0,946 + 29,3	-6,83 + 10,3	-3 0	1801	45 32,2179	55 10,230
30	+1,240 + 29,3	-5,66 + 13,1	-3 0	1802	45 35,1684	55 18,650
Maj. 10	+1,532 + 28,8	-4,22 + 15,5	-2 0	1803	45 38,1189	55 27,073
20	+1,816 + 27,7	-2,57 + 17,3	-2 0	1804	45 41,0693	55 35,500
30	+2,085 + 25,9	-0,77 + 18,5	-2 +1	1805	45 44,0197	55 43,931
Jun. 9	+2,334 + 23,6	+1,13 + 19,2	-2 +1	1806	45 46,9701	55 52,366
19	+2,556 + 20,6	+3,06 + 19,2	-1 +1	1807	45 49,9205	56 0,804
29	+2,746 + 17,2	+4,97 + 18,8	-1 +1	1808	45 52,8708	56 9,246
Jul. 9	+2,899 + 13,2	+6,82 + 17,9	-1 +1	1809	45 55,8212	56 17,692
19	+3,010 + 9,0	+8,55 + 16,6	0 +2	1810	45 58,7716	56 26,142
29	+3,078 + 4,6	+10,13 + 15,0	0 +2			
Aug. 8	+3,101 + 0,1	+11,54 + 13,1	+1 +2			
18	+3,080 - 4,1	+12,75 + 11,1	+1 +2			
28	+3,019 - 8,0	+13,75 + 9,0	+1 +3			
Sept. 7	+2,921 - 11,4	+14,54 + 6,8	+2 +3			
17	+2,792 - 14,0	+15,10 + 4,5	+2 +3			
27	+2,641 - 15,8	+15,44 + 2,3	+2 +3			
Oct. 7	+2,476 - 16,7	+15,55 + 0,1	+2 +3			
17	+2,307 - 16,7	+15,45 - 2,1	+3 +4			
27	+2,142 - 15,8	+15,13 - 4,3	+3 +4			
Nov. 6	+1,991 - 14,1	+14,59 - 6,4	+3 +4			
16	+1,861 - 11,6	+13,85 - 8,4	+2 +4			
26	+1,759 - 8,6	+12,91 - 10,3	+2 +4			
Dec. 6	+1,690 - 5,1	+11,79 - 12,0	+2 +4			
16	+1,658 - 1,4	+10,51 - 13,4	+1 +4			
26	+1,663 + 2,4	+9,11 - 14,4	+1 +4			
36	+1,706 + 6,1	+7,64 - 15,0	0 +4			

Diei reducto addendum est:

ante } Jan. 14 { 0
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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. 1a *Capricorni.*

1790	Jan. 0	20 6 0,562	— 13 8 33,35	1800	Jan. 0	20 6 32,604	— 13 7 4,64
	Apr. 10	0,483	33,08		Apr. 10	32,695	4,71
	Jul. 19	0,398	32,88		Jul. 19	32,789	4,72
	Oct. 27	0,303	32,75		Oct. 27	32,885	4,65
	Dec. 66	0,213	32,70		Dec. 66	32,984	4,52
1791	Jan. 0	20 6 3,581	— 13 8 22,25	1801	Jan. 0	20 6 36,286	— 13 6 54,07
	Apr. 10	3,482	22,24		Apr. 10	36,886	53,89
	Jul. 19	3,382	22,30		Jul. 19	36,486	53,65
	Oct. 27	3,379	22,44		Oct. 27	36,586	53,35
	Dec. 66	3,173	22,66		Dec. 66	36,686	52,98
1792	Jan. 1	20 6 6,544	— 13 8 12,11	1802	Jan. 0	20 6 39,988	— 13 6 42,60
	Apr. 10	6,438	12,37		Apr. 10	40,086	42,19
	Jul. 19	6,334	12,70		Jul. 19	40,182	41,73
	Oct. 27	6,230	13,10		Oct. 27	40,275	41,22
	Dec. 66	6,128	13,56		Dec. 66	40,365	40,65
1793	Jan. 0	20 6 9,497	— 13 8 2,93	1803	Jan. 0	20 6 43,670	— 13 6 30,33
	Apr. 10	9,397	3,45		Apr. 10	43,757	29,73
	Jul. 19	9,301	3,98		Jul. 19	43,839	29,10
	Oct. 27	9,209	4,57		Oct. 27	43,915	28,43
	Dec. 66	9,122	5,22		Dec. 66	43,985	27,72
1794	Jan. 0	20 6 12,486	— 13 7 54,53	1804	Jan. 1	20 6 47,297	— 13 6 17,45
	Apr. 10	12,403	55,21		Apr. 10	47,363	16,72
	Jul. 19	12,327	55,91		Jul. 19	47,421	15,98
	Oct. 27	12,258	56,64		Oct. 27	47,472	15,23
	Dec. 66	12,196	57,40		Dec. 66	47,515	14,46
1795	Jan. 0	20 6 15,551	— 13 7 46,67	1805	Jan. 0	20 6 50,837	— 13 6 4,20
	Apr. 10	15,495	47,44		Apr. 10	50,874	3,43
	Jul. 19	15,447	48,21		Jul. 19	50,902	2,66
	Oct. 27	15,409	48,99		Oct. 27	50,922	1,90
	Dec. 66	15,379	49,77		Dec. 66	50,932	1,15
1796	Jan. 1	20 6 18,724	— 13 7 39,03	1806	Jan. 0	20 6 54,264	— 13 5 50,88
	Apr. 10	18,701	39,80		Apr. 10	54,268	50,15
	Jul. 19	18,687	40,56		Jul. 19	54,262	49,44
	Oct. 27	18,683	41,29		Oct. 27	54,247	48,77
	Dec. 66	18,688	42,00		Dec. 66	54,223	48,13
1797	Jan. 0	20 6 22,020	— 13 7 31,23	1807	Jan. 0	20 6 57,567	— 13 5 37,81
	Apr. 10	22,032	31,97		Apr. 10	57,535	37,20
	Jul. 19	22,053	32,62		Jul. 19	57,497	36,63
	Oct. 27	22,083	33,23		Oct. 27	57,448	36,12
	Dec. 66	22,122	33,80		Dec. 66	57,391	35,67
1798	Jan. 0	20 6 25,443	— 13 7 23,12	1808	Jan. 1	20 7 0,746	— 13 5 25,23
	Apr. 10	25,483	23,65		Apr. 10	0,683	24,86
	Jul. 19	25,540	24,13		Jul. 19	0,613	24,51
	Oct. 27	25,600	24,55		Oct. 27	0,536	24,23
	Dec. 66	25,667	24,91		Dec. 66	0,453	24,01
1799	Jan. 0	20 6 28,979	— 13 7 14,30	1809	Jan. 0	20 7 3,816	— 13 5 13,54
	Apr. 10	29,051	14,62		Apr. 10	3,728	13,37
	Jul. 19	29,128	14,87		Jul. 19	3,636	13,28
	Oct. 27	29,211	15,05		Oct. 27	3,539	13,26
	Dec. 66	29,299	15,17		Dec. 66	3,438	13,31

Tabulae X. Sect. III. 1^a Capricorni.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,252	+ 4,1	- 2,56	- 3,5	+1	-1	1790 20 5 59,7871	-13 8 41,184
10	-1,193	+ 7,7	- 2,89	- 3,1	+1	-1	1791 6 3,1230	8 30,724
20	-1,098	+11,2	- 3,18	- 2,5	0	-1	1792 6 6,4588	8 20,260
30	-0,970	+14,3	- 3,39	- 1,6	0	-1	1793 6 9,7945	8 9,792
Febr. 9	-0,812	+17,3	- 3,50	- 0,5	-1	-1	1794 6 13,1301	7 59,319
19	-0,625	+19,9	- 3,48	+ 1,0	-1	-1	1795 6 16,4657	7 48,842
Mart. 1	-0,414	+22,3	- 3,31	+ 2,6	-2	-1	1796 6 19,8012	7 38,361
11	-0,179	+24,6	- 2,97	+ 4,3	-2	-1	1797 6 23,1366	7 27,876
21	+0,077	+26,5	- 2,45	+ 6,2	-3	0	1798 6 26,4719	7 17,387
31	+0,351	+28,2	- 1,74	+ 8,0	-3	0	1799 6 29,8071	7 6,894
Apr. 10	+0,640	+29,5	- 0,86	+ 9,6	-3	0	1800 6 33,1423	6 56,397
20	+0,940	+30,4	+ 0,18	+11,0	-3	0	1801 6 36,4774	6 45,896
30	+1,247	+30,8	+ 1,33	+12,0	-3	+1	1802 6 39,8124	6 35,391
Maj. 10	+1,556	+30,8	+ 2,58	+12,7	-3	+1	1803 6 43,1473	6 24,381
20	+1,862	+30,0	+ 3,86	+12,9	-3	+1	1804 6 46,4821	6 14,367
30	+2,156	+28,6	+ 5,15	+12,7	-3	+2	1805 6 49,8169	6 3,849
Jun. 9	+2,434	+26,6	+ 6,40	+12,1	-3	+2	1806 6 53,1516	5 53,327
19	+2,687	+23,8	+ 7,57	+11,1	-2	+2	1807 6 56,4862	5 42,801
29	+2,910	+20,5	+ 8,62	+ 9,9	-2	+3	1808 6 59,8207	5 32,271
Jul. 9	+3,097	+16,7	+ 9,54	+ 8,4	-1	+3	1809 7 3,1551	5 21,737
19	+3,243	+12,3	+10,30	+ 6,8	-1	+3	1810 7 6,4894	5 11,199
29	+3,343	+ 7,8	+10,89	+ 5,1	-1	+4		
Aug. 8	+3,398	+ 3,2	+11,31	+ 3,4	0	+4		
18	+3,406	- 1,4	+11,57	+ 1,9	0	+4		
23	+3,370	- 5,6	+11,68	+ 0,5	+1	+4		
Sept. 7	+3,294	- 9,4	+11,66	- 0,7	+1	+4		
17	+3,183	-12,4	+11,54	- 1,7	+2	+4		
27	+3,046	-14,6	+11,33	- 2,5	+2	+4		
Oct. 7	+2,891	-16,0	+11,05	- 3,0	+2	+4		
17	+2,727	-16,3	+10,74	- 3,3	+3	+4		
27	+2,565	-15,7	+10,40	- 3,5	+3	+4		
Nov. 6	+2,414	-14,2	+10,04	- 3,7	+3	+4		
16	+2,282	-11,9	+ 9,67	- 3,8	+2	+4		
26	+2,177	- 9,0	+ 9,29	- 3,8	+2	+4		
Dec. 6	+2,103	- 5,6	+ 8,92	- 3,8	+2	+4		
16	+2,065	- 2,0	+ 8,54	- 3,8	+1	+4		
26	+2,064	+ 1,8	+ 8,16	- 3,7	+1	+4		
36	+2,101	+ 5,5	+ 7,81	- 3,4	0	+3		

Dici reducto addendum est:

ante } Jan. 19 { 0
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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect III. 2a Capricorni.

1790	Jan. 0	20 6 24,234	-13 10 52,08	1800	Jan. 0	20 6 56,323	-13 9 23,09
	Apr. 10	24,155	51,81		Apr. 10	56,414	23,17
	Jul. 19	24,070	51,61		Jul. 19	56,507	23,18
	Oct. 27	23,980	51,48		Oct. 27	56,604	23,11
	Dec. 66	23,885	51,43		Dec. 66	56,703	22,97
1791	Jan. 0	20 6 27,258	-13 10 40,95	1801	Jan. 0	20 7 0,009	-13 9 12,49
	Apr. 10	27,159	40,94		Apr. 10	0,109	12,32
	Jul. 19	27,058	41,01		Jul. 19	0,209	12,08
	Oct. 27	26,955	41,15		Oct. 27	0,309	11,77
	Dec. 66	26,850	41,37		Dec. 66	0,409	11,39
1792	Jan. 1	20 6 30,226	-13 10 30,79	1802	Jan. 0	20 7 3,715	-13 9 0,99
	Apr. 10	30,120	31,06		Apr. 10	3,814	0,58
	Jul. 19	30,015	31,39		Jul. 19	3,910	0,12
	Oct. 27	29,910	31,78		Oct. 27	4,003	8 59,60
	Dec. 66	29,809	32,24		Dec. 66	4,093	59,03
1793	Jan. 0	20 6 33,183	-13 10 21,58	1803	Jan. 0	20 7 7,403	-13 8 43,69
	Apr. 10	33,083	22,08		Apr. 10	7,490	48,09
	Jul. 19	32,987	22,63		Jul. 19	7,571	47,46
	Oct. 27	32,895	23,23		Oct. 27	7,647	46,79
	Dec. 66	32,808	23,88		Dec. 66	7,717	46,08
1794	Jan. 0	20 6 36,176	-13 10 13,16	1804	Jan. 1	20 7 11,034	-13 8 35,78
	Apr. 10	36,093	13,84		Apr. 10	11,100	35,05
	Jul. 19	36,017	14,54		Jul. 19	11,153	34,31
	Oct. 27	35,948	15,27		Oct. 27	11,209	33,56
	Dec. 66	35,886	16,03		Dec. 66	11,252	32,79
1795	Jan. 0	20 6 39,246	-13 10 5,27	1805	Jan. 0	20 7 14,578	-13 8 22,50
	Apr. 10	39,190	6,04		Apr. 10	14,615	21,73
	Jul. 19	39,142	6,82		Jul. 19	14,643	20,96
	Oct. 27	39,104	7,59		Oct. 27	14,662	20,21
	Dec. 66	39,074	8,37		Dec. 66	14,673	19,46
1796	Jan. 1	20 6 42,423	-13 9 57,60	1806	Jan. 0	20 7 18,010	-13 8 9,16
	Apr. 10	42,400	58,37		Apr. 10	18,014	8,43
	Jul. 19	42,386	59,13		Jul. 19	18,008	7,72
	Oct. 27	42,382	59,87		Oct. 27	17,993	7,04
	Dec. 66	42,388	10 0,58		Dec. 66	17,968	6,40
1797	Jan. 0	20 6 45,725	-13 9 49,83	1807	Jan. 0	20 7 21,317	-13 7 56,06
	Apr. 10	45,737	50,52		Apr. 10	21,286	55,45
	Jul. 19	45,757	51,17		Jul. 19	21,247	54,89
	Oct. 27	45,787	51,77		Oct. 27	21,198	54,33
	Dec. 66	45,826	52,34		Dec. 66	21,141	53,92
1798	Jan. 0	20 6 49,152	-13 9 41,64	1808	Jan. 1	20 7 24,500	-13 7 43,51
	Apr. 10	49,197	42,17		Apr. 10	24,438	43,09
	Jul. 19	49,249	42,64		Jul. 19	24,363	42,74
	Oct. 27	49,309	43,06		Oct. 27	24,291	42,45
	Dec. 66	49,376	43,42		Dec. 66	24,207	42,24
1799	Jan. 0	20 6 52,693	-13 9 32,78	1809	Jan. 0	20 7 27,575	-13 7 31,75
	Apr. 10	52,765	33,10		Apr. 10	27,487	31,58
	Jul. 19	52,842	33,35		Jul. 19	27,395	31,48
	Oct. 27	52,925	33,53		Oct. 27	27,298	31,46
	Dec. 66	53,013	33,65		Dec. 66	27,197	31,51

Tabulae X. Sect. III. 2a Capricorni.

	1800		1800		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-1,252	+ 4,1	- 2,57	- 3,5	+1	-1	1790	20 6 23,4597	-13 10 59,914
10	-1,192	+ 7,7	- 2,90	- 3,1	+1	-1	1791	6 26,8001	10 49,426
20	-1,098	+11,1	- 3,18	- 2,5	0	-1	1792	6 30,1405	10 38,934
30	-0,970	+14,3	- 3,39	- 1,6	0	-1	1793	6 33,4808	10 28,438
Febr. 9	-0,812	+17,2	- 3,50	- 0,5	-1	-1	1794	6 36,8210	10 17,938
							1795	6 40,1611	10 7,434
19	-0,626	+19,9	- 3,48	+ 1,0	-1	-1	1796	6 43,5011	9 56,926
Mart. 1	-0,415	+22,3	- 3,30	+ 2,6	-2	-1	1797	6 46,8411	9 46,413
11	-0,180	+24,6	- 2,96	+ 4,4	-2	-1	1798	6 50,1810	9 35,896
21	+0,076	+26,5	- 2,43	+ 6,2	-3	0	1799	6 53,5203	9 25,375
31	+0,350	+28,2	- 1,72	+ 8,0	-3	0	1800	6 56,8605	9 14,850
							1801	7 0,2001	9 4,321
Apr. 10	+0,639	+29,5	- 0,84	+ 9,6	-3	0	1802	7 3,5397	8 53,788
20	+0,939	+30,4	+ 0,20	+11,0	-3	0	1803	7 6,8792	8 43,250
30	+1,247	+30,9	+ 1,36	+12,0	-3	0	1804	7 10,2186	8 32,709
Maj. 10	+1,556	+30,7	+ 2,60	+12,7	-3	+1	1805	7 13,5579	8 22,164
20	+1,861	+30,0	+ 3,89	+12,9	-3	+1	1806	7 16,8971	8 11,614
							1807	7 20,2363	8 1,060
30	+2,156	+28,7	+ 5,18	+12,7	-3	+2	1808	7 23,5754	7 50,502
Jun. 9	+2,434	+26,6	+ 6,43	+12,1	-3	+2	1809	7 26,9144	7 39,941
19	+2,638	+23,9	+ 7,60	+11,1	-2	+2	1810	7 30,2532	7 29,375
29	+2,912	+20,6	+ 8,65	+ 9,9	-2	+3			
Jul. 9	+3,099	+16,7	+ 9,57	+ 8,4	-2	+3			
19	+3,245	+12,4	+10,32	+ 6,8	-1	+3			
29	+3,346	+ 7,8	+10,92	+ 5,1	-1	+4			
Aug. 8	+3,401	+ 3,2	+11,33	+ 3,4	0	+4			
18	+3,410	- 1,4	+11,59	+ 1,9	0	+4			
28	+3,374	- 5,6	+11,70	+ 0,5	+1	+4			
Sept. 7	+3,298	- 9,3	+11,68	- 0,8	+1	+4			
17	+3,188	-12,4	+11,55	- 1,7	+2	+4			
27	+3,051	-14,6	+11,34	- 2,4	+2	+4			
Oct. 7	+2,896	-15,9	+11,07	- 3,0	+2	+4			
17	+2,733	-16,3	+10,75	- 3,3	+2	+4			
27	+2,571	-15,7	+10,41	- 3,5	+3	+4			
Nov. 6	+2,420	-14,2	+10,05	- 3,7	+3	+4			
16	+2,288	-11,9	+ 9,68	- 3,8	+2	+4			
26	+2,182	- 9,0	+ 9,30	- 3,8	+2	+4			
Dec. 6	+2,109	- 5,6	+ 8,98	- 3,8	+2	+4			
16	+2,071	- 2,0	+ 8,55	- 3,8	+1	+4			
26	+2,070	+ 1,8	+ 8,18	- 3,6	+1	+3			
36	+2,106	+ 5,5	+ 7,83	- 3,4	0	+3			

Diei reducto addendum est:

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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Cygni.*

1790	Jan. 0	20 34 ^h 17,418	+44 32 ^o 20,51	1800	Jan. 0	20 34 ^h 36,392	+44 34 ^o 9,60
	Apr. 10	17,397	20,70		Apr. 10	36,429	9,61
	Jul. 19	17,369	20,81		Jul. 19	36,471	9,63
	Oct. 27	17,336	20,86		Oct. 27	36,517	9,82
	Dec. 66	17,296	20,83		Dec. 66	36,563	10,08
1791	Jan. 0	20 34 19,350	+44 32 33,34	1801	Jan. 0	20 34 38,591	+44 34 22,47
	Apr. 10	19,306	33,26		Apr. 10	38,645	22,72
	Jul. 19	19,258	33,12		Jul. 19	38,703	23,02
	Oct. 27	19,204	32,90		Oct. 27	38,764	23,39
	Dec. 66	19,146	32,62		Dec. 66	38,823	23,82
1792	Jan. 1	20 34 21,206	+44 32 45,22	1802	Jan. 0	20 34 40,847	+44 34 36,19
	Apr. 10	21,145	44,89		Apr. 10	40,913	36,65
	Jul. 19	21,081	44,50		Jul. 19	40,980	37,16
	Oct. 27	21,013	44,04		Oct. 27	41,048	37,71
	Dec. 66	20,943	43,53		Dec. 66	41,118	38,31
1793	Jan. 0	20 34 23,007	+44 32 56,21	1803	Jan. 0	20 34 43,136	+44 34 50,63
	Apr. 10	22,936	55,67		Apr. 10	43,206	51,26
	Jul. 19	22,864	55,08		Jul. 19	43,276	51,91
	Oct. 27	22,792	54,45		Oct. 27	43,345	52,59
	Dec. 66	22,719	53,77		Dec. 66	43,414	53,30
1794	Jan. 0	20 34 24,784	+44 33 6,50	1804	Jan. 1	20 34 45,432	+44 35 5,59
	Apr. 10	24,711	5,81		Apr. 10	45,499	6,31
	Jul. 19	24,640	5,09		Jul. 19	45,564	7,04
	Oct. 27	24,571	4,36		Oct. 27	45,626	7,78
	Dec. 66	24,503	3,60		Dec. 66	45,686	8,54
1795	Jan. 0	20 34 26,566	+44 33 16,36	1805	Jan. 0	20 34 47,707	+44 35 20,81
	Apr. 10	26,500	15,60		Apr. 10	47,764	21,56
	Jul. 19	26,438	14,85		Jul. 19	47,817	22,29
	Oct. 27	26,380	14,10		Oct. 27	47,865	23,01
	Dec. 66	26,327	13,35		Dec. 66	47,909	23,71
1796	Jan. 1	20 34 28,385	+44 33 26,10	1806	Jan. 0	20 34 49,936	+44 35 36,01
	Apr. 10	28,334	25,37		Apr. 10	49,976	36,69
	Jul. 19	28,288	24,66		Jul. 19	50,011	37,34
	Oct. 27	28,248	23,98		Oct. 27	50,040	37,95
	Dec. 66	28,213	23,32		Dec. 66	50,062	38,52
1797	Jan. 0	20 34 30,265	+44 33 36,05	1807	Jan. 0	20 34 52,096	+44 35 50,87
	Apr. 10	30,234	35,42		Apr. 10	52,115	51,41
	Jul. 19	30,209	34,83		Jul. 19	52,127	51,90
	Oct. 27	30,191	34,30		Oct. 27	52,132	52,32
	Dec. 66	30,179	33,81		Dec. 66	52,130	52,71
1798	Jan. 0	20 34 32,223	+44 33 46,48	1808	Jan. 1	20 34 54,172	+44 36 5,12
	Apr. 10	32,215	46,02		Apr. 10	54,166	5,45
	Jul. 19	32,213	45,63		Jul. 19	54,153	5,72
	Oct. 27	32,218	45,29		Oct. 27	54,133	5,92
	Dec. 66	32,230	45,02		Dec. 66	54,103	6,05
1799	Jan. 0	20 34 34,266	+44 33 57,62	1809	Jan. 0	20 34 56,158	+44 36 18,55
	Apr. 10	34,232	57,38		Apr. 10	56,123	18,64
	Jul. 19	34,303	57,21		Jul. 19	56,092	18,65
	Oct. 27	34,330	57,11		Oct. 27	56,050	18,59
	Dec. 66	34,363	57,08		Dec. 66	56,003	18,46

Tabulae X. Sect. III. a Cygni.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,606	-7,3	+6,49	-26,5	0 +2	1790	34 15,6608	+44 32 12,615
10	-1,655	-2,5	+3,72	-28,5	0 +3	1791	34 18,7012	32 25,111
20	-1,655	+2,5	+0,79	-29,5	-1 +3	1792	34 20,7416	32 37,609
30	-1,606	+7,5	-2,18	-29,4	-1 +3	1793	34 22,7820	32 50,109
Febr. 9	-1,506	+12,4	-5,08	-28,1	-2 +3	1794	34 24,8224	33 2,611
						1795	34 26,8629	33 15,116
19	-1,358	+17,1	-7,79	-25,6	-2 +2	1796	34 28,9034	33 27,623
Mart. 1	-1,164	+21,6	-10,20	-22,1	-2 +2	1797	34 30,9439	33 40,132
11	-0,926	+25,8	-12,21	-17,7	-3 +2	1798	34 32,9844	33 52,644
21	-0,649	+29,4	-13,74	-12,7	-3 +1	1799	34 35,0250	34 5,158
31	-0,339	+32,4	-14,74	-7,1	-3 +1	1800	34 37,0656	34 17,673
						1801	34 39,1062	34 30,191
Apr. 10	-0,002	+34,7	-15,16	-1,3	-3 +1	1802	34 41,1468	34 42,712
20	+0,354	+36,2	-14,99	+4,7	-3 0	1803	34 43,1875	34 55,235
30	+0,721	+36,3	-14,23	+10,3	-2 0	1804	34 45,2232	35 7,760
Maj. 10	+1,030	+36,6	-12,93	+15,6	-2 0	1805	34 47,2639	35 20,237
20	+1,452	+35,3	-11,11	+20,4	-2 -1	1806	34 49,3096	35 32,817
						1807	34 51,3504	35 45,349
30	+1,796	+33,2	-8,86	+24,4	-1 -1	1808	34 53,3912	35 57,888
Jun. 9	+2,115	+30,2	-6,23	+27,8	-1 -1	1809	34 55,4320	36 10,419
19	+2,400	+26,4	-3,31	+30,3	-1 -1	1810	34 57,4728	36 22,958
29	+2,643	+21,9	-0,17	+32,1	0 -1			
Jul. 9	+2,838	+16,9	+3,10	+33,0	0 -1			
19	+2,980	+11,4	+6,42	+33,1	+1 -1			
29	+3,065	+5,7	+9,71	+32,4	+1 -1			
Aug. 8	+3,094	+0,1	+12,39	+31,1	+1 -1			
18	+3,066	-5,5	+15,92	+29,1	+2 0			
28	+2,934	-10,7	+18,71	+26,5	+2 0			
Sept. 7	+2,853	-15,3	+21,22	+23,4	+2 0			
17	+2,677	-19,3	+23,39	+19,9	+3 +1			
27	+2,467	-22,4	+25,19	+15,9	+3 +1			
Oct. 7	+2,229	-24,7	+26,57	+11,6	+3 +1			
17	+1,973	-26,0	+27,50	+7,0	+3 +2			
27	+1,710	-26,2	+27,96	+2,2	+3 +2			
Nov. 6	+1,450	-25,4	+27,93	-2,8	+3 +3			
16	+1,202	-23,8	+27,40	-7,8	+3 +3			
26	+0,974	-21,3	+26,37	-12,7	+2 +4			
Dec. 6	+0,776	-13,1	+24,87	-17,2	+2 +4			
16	+0,612	-14,4	+22,93	-21,3	+2 +4			
26	+0,489	-10,1	+20,62	-24,7	+1 +5			
36	+0,410	-5,5	+17,99	-27,4	+1 +5			

Dici reducto addendum est:

ante } Jan. 25 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a *Aquarii*.

1790	Jan. 0	21 55	0,378	—	1 19	52,91	1800	Jan. 0	21 55	29,929	—	1 17	15,87
	Apr. 10		0,309			52,98		Apr. 10		30,011			15,63
	Jul. 19		0,234			53,12		Jul. 19		30,095			15,34
	Oct. 27		0,153			53,32		Oct. 27		30,183			15,00
	Dec. 66		0,067			53,58		Dec. 66		30,273			14,60
1791	Jan. 0	21 55	3,182	—	1 19	36,36	1801	Jan. 0	21 55	33,323	—	1 16	57,59
	Apr. 10		3,093			36,66		Apr. 10		33,419			57,16
	Jul. 19		3,002			37,02		Jul. 19		33,511			56,70
	Oct. 27		2,908			37,43		Oct. 27		33,603			56,19
	Dec. 66		2,811			37,90		Dec. 66		33,696			55,64
1792	Jan. 1	21 55	5,929	—	1 19	20,60	1802	Jan. 0	21 55	36,750	—	1 16	38,67
	Apr. 10		5,831			21,10		Apr. 10		36,842			38,10
	Jul. 19		5,734			21,64		Jul. 19		36,932			37,51
	Oct. 27		5,638			22,21		Oct. 27		37,020			36,89
	Dec. 66		5,542			22,83		Dec. 66		37,105			36,25
1793	Jan. 0	21 55	8,659	—	1 19	5,48	1803	Jan. 0	21 55	40,161	—	1 16	19,31
	Apr. 10		8,565			6,12		Apr. 10		40,244			18,66
	Jul. 19		8,474			6,77		Jul. 19		40,323			18,00
	Oct. 27		8,387			7,44		Oct. 27		40,396			17,34
	Dec. 66		8,304			8,12		Dec. 66		40,464			16,67
1794	Jan. 0	21 55	11,416	—	1 18	50,76	1804	Jan. 1	21 55	43,527	—	1 15	59,73
	Apr. 10		11,336			51,45		Apr. 10		43,592			59,06
	Jul. 19		11,263			52,14		Jul. 19		43,650			58,41
	Oct. 27		11,195			52,82		Oct. 27		43,701			57,77
	Dec. 66		11,134			53,50		Dec. 66		43,745			57,14
1795	Jan. 0	21 55	14,239	—	1 18	36,13	1805	Jan. 0	21 55	46,816	—	1 15	40,19
	Apr. 10		14,182			36,80		Apr. 10		46,855			39,58
	Jul. 19		14,134			37,44		Jul. 19		46,886			39,01
	Oct. 27		14,094			38,06		Oct. 27		46,909			38,46
	Dec. 66		14,062			38,65		Dec. 66		46,923			37,95
1796	Jan. 1	21 55	17,156	—	1 18	21,32	1806	Jan. 0	21 55	50,004	—	1 15	20,96
	Apr. 10		17,130			21,88		Apr. 10		50,013			20,43
	Jul. 19		17,112			22,41		Jul. 19		50,013			20,05
	Oct. 27		17,103			22,89		Oct. 27		50,004			19,67
	Dec. 66		17,103			23,32		Dec. 66		49,987			19,33
1797	Jan. 0	21 55	20,187	—	1 18	6,04	1807	Jan. 0	21 55	53,078	—	1 15	2,27
	Apr. 10		20,193			6,44		Apr. 10		53,055			1,98
	Jul. 19		20,207			6,79		Jul. 19		53,023			1,75
	Oct. 27		20,230			7,09		Oct. 27		52,983			1,57
	Dec. 66		20,261			7,33		Dec. 66		52,935			1,46
1798	Jan. 0	21 55	23,334	—	1 17	50,11	1808	Jan. 1	21 55	56,036	—	1 14	44,32
	Apr. 10		23,371			50,31		Apr. 10		55,982			44,25
	Jul. 19		23,415			50,45		Jul. 19		55,922			44,25
	Oct. 27		23,466			50,52		Oct. 27		55,855			44,31
	Dec. 66		23,524			50,54		Dec. 66		55,781			44,43
1799	Jan. 0	21 55	26,589	—	1 17	33,40	1809	Jan. 0	21 55	58,891	—	1 14	27,21
	Apr. 10		26,651			33,37		Apr. 10		58,813			27,38
	Jul. 19		26,719			33,29		Jul. 19		58,730			27,61
	Oct. 27		26,792			33,15		Oct. 27		58,643			27,90
	Dec. 66		26,871			32,95		Dec. 66		58,552			28,25

Tabulae X. Sect. III. a Aquarii.

	1800		1800		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,845	- 5,2	- 1,32	- 7,7	+2 +1	1790	54 59,6235	- 1 20 6,326
10	-0,885	- 2,7	- 2,09	- 7,6	+2 +1	1791	55 2,7087	19 43,198
20	-0,899	0,0	- 2,83	- 7,1	+2 +1	1792	55 5,7939	19 26,067
30	-0,885	+ 2,8	- 3,50	- 6,1	+1 +1	1793	55 8,8791	19 8,934
Febr. 9	-0,844	+ 5,6	- 4,05	- 4,8	0 +1	1794	55 11,9642	18 51,799
19	-0,774	+ 8,6	- 4,46	- 3,1	0 0	1795	55 15,0492	18 34,661
Mart. 1	-0,673	+11,6	- 4,67	- 1,0	-1 0	1796	55 18,1342	18 17,521
11	-0,542	+14,8	- 4,56	+ 1,4	-1 0	1797	55 21,2192	18 0,379
21	-0,378	+17,9	- 4,40	+ 4,0	-2 0	1798	55 24,3041	17 43,234
31	-0,185	+20,9	- 3,87	+ 6,7	-2 0	1799	55 27,3890	17 26,087
Apr. 10	+0,088	+23,7	- 3,06	+ 9,5	-2 -1	1800	55 30,4739	17 8,988
20	+0,289	+26,2	- 1,98	+12,0	-3 -1	1801	55 33,5587	16 51,787
30	+0,562	+28,3	- 0,66	+14,3	-3 -1	1802	55 36,6435	16 34,633
Maj. 10	+0,855	+29,9	+ 0,88	+16,3	-3 -1	1803	55 39,7282	16 17,477
20	+1,160	+30,8	+ 2,59	+17,3	-3 -1	1804	55 42,8129	16 0,319
30	+1,471	+31,0	+ 4,44	+18,8	-3 -1	1805	55 45,8975	15 43,159
Jun. 9	+1,780	+30,4	+ 6,35	+19,3	-3 -1	1806	55 48,9821	15 25,996
19	+2,079	+29,1	+ 8,29	+19,3	-3 0	1807	55 52,0667	15 8,831
29	+2,361	+27,0	+10,20	+18,7	-2 0	1808	55 55,1512	14 51,664
Jul. 9	+2,619	+24,2	+12,03	+17,6	-2 0	1809	55 58,2356	14 34,494
19	+2,844	+20,7	+13,72	+16,2	-2 0	1810	56 1,3200	14 17,322
29	+3,033	+16,9	+15,26	+14,5	-1 +1			
Aug. 8	+3,181	+12,7	+16,61	+12,4	-1 +1			
18	+3,285	+ 8,3	+17,74	+10,3	-1 +1			
28	+3,345	+ 3,9	+18,66	+ 8,1	0 +2			
Sept. 7	+3,362	- 0,3	+19,35	+ 5,9	0 +2			
17	+3,339	- 4,1	+19,83	+ 3,8	+1 +2			
27	+3,280	- 7,4	+20,10	+ 1,8	+1 +3			
Oct. 7	+3,192	- 9,9	+20,19	0,0	+2 +3			
17	+3,032	-11,8	+20,10	- 1,6	+2 +3			
27	+2,957	-12,9	+19,87	- 3,0	+2 +3			
Nov. 6	+2,824	-13,3	+19,50	- 4,3	+3 +3			
16	+2,692	-13,0	+19,02	- 5,3	+3 +4			
26	+2,565	-12,0	+18,44	- 6,2	+3 +4			
Dec. 6	+2,452	-10,6	+17,79	- 6,9	+3 +4			
16	+2,354	- 8,8	+17,07	- 7,4	+2 +4			
26	+2,276	- 6,6	+16,31	- 7,7	+2 +4			
36	+2,222	- 4,3	+15,54	- 7,7	+2 +3			

Diei reducto addendum est:

ante } Febr. 14 { 0
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a *Piscis austriaci*.

1790	Jan. 0	22 46 1,362	—30 43 46,46	1800	Jan. 0	22 46 33,924	—30 40 50,87
	Apr. 10	1,266	46,70		Apr. 10	34,036	50,50
	Jul. 19	1,166	46,99		Jul. 19	34,129	50,09
	Oct. 27	1,062	47,33		Oct. 27	34,233	49,64
	Dec. 66	0,955	47,73		Dec. 66	34,338	49,15
1791	Jan. 0	22 46 4,339	—30 43 28,80	1801	Jan. 0	22 46 37,649	—30 40 30,51
	Apr. 10	4,230	29,22		Apr. 10	37,753	30,00
	Jul. 19	4,122	29,69		Jul. 19	37,855	29,46
	Oct. 27	4,013	30,20		Oct. 27	37,955	28,89
	Dec. 66	3,904	30,76		Dec. 66	38,052	28,30
1792	Jan. 1	22 46 7,288	—30 43 11,77	1802	Jan. 0	22 46 41,865	—30 40 9,69
	Apr. 10	7,180	12,34		Apr. 10	41,460	9,09
	Jul. 19	7,076	12,94		Jul. 19	41,550	8,48
	Oct. 27	6,975	13,56		Oct. 27	41,635	7,86
	Dec. 66	6,878	14,20		Dec. 66	41,715	7,23
1793	Jan. 0	22 46 10,257	—30 42 55,19	1803	Jan. 0	22 46 45,034	—30 39 48,63
	Apr. 10	10,163	55,34		Apr. 10	45,110	48,00
	Jul. 19	10,075	56,49		Jul. 19	45,178	47,38
	Oct. 27	9,994	57,14		Oct. 27	45,239	46,77
	Dec. 66	9,920	57,79		Dec. 66	45,293	46,17
1794	Jan. 0	22 46 13,291	—30 42 38,77	1804	Jan. 1	22 46 48,621	—30 39 27,55
	Apr. 10	13,222	39,42		Apr. 10	48,670	26,97
	Jul. 19	13,162	40,04		Jul. 19	48,709	26,41
	Oct. 27	13,111	40,65		Oct. 27	48,739	25,88
	Dec. 66	13,063	41,24		Dec. 66	48,761	25,37
1795	Jan. 0	22 46 16,423	—30 42 22,25	1805	Jan. 0	22 46 52,099	—30 39 6,72
	Apr. 10	16,392	22,81		Apr. 10	52,114	6,24
	Jul. 19	16,366	23,34		Jul. 19	52,120	5,80
	Oct. 27	16,350	23,83		Oct. 27	52,116	5,40
	Dec. 66	16,343	24,28		Dec. 66	52,102	5,05
1796	Jan. 1	22 46 19,691	—30 42 5,34	1806	Jan. 0	22 46 55,452	—30 38 46,35
	Apr. 10	19,691	5,76		Apr. 10	55,432	46,03
	Jul. 19	19,701	6,13		Jul. 19	55,402	45,76
	Oct. 27	19,721	6,45		Oct. 27	55,363	45,55
	Dec. 66	19,751	6,72		Dec. 66	55,314	45,40
1797	Jan. 0	22 46 23,037	—30 41 47,83	1807	Jan. 0	22 46 58,676	—30 38 26,63
	Apr. 10	23,123	48,07		Apr. 10	58,621	26,51
	Jul. 19	23,167	48,24		Jul. 19	58,559	26,45
	Oct. 27	23,221	48,36		Oct. 27	58,488	26,46
	Dec. 66	23,233	48,42		Dec. 66	58,410	26,52
1798	Jan. 0	22 46 26,607	—30 41 29,61	1808	Jan. 1	22 47 1,781	—30 38 7,68
	Apr. 10	26,674	29,63		Apr. 10	1,698	7,78
	Jul. 19	26,748	29,60		Jul. 19	1,609	7,94
	Oct. 27	26,828	29,51		Oct. 27	1,515	8,16
	Dec. 66	26,914	29,36		Dec. 66	1,416	8,44
1799	Jan. 0	22 46 30,230	—30 41 10,61	1809	Jan. 0	22 47 4,793	—30 37 49,52
	Apr. 10	30,320	10,43		Apr. 10	4,691	49,84
	Jul. 19	30,414	10,19		Jul. 19	4,586	50,21
	Oct. 27	30,511	9,90		Oct. 27	4,479	50,62
	Dec. 66	30,612	9,56		Dec. 66	4,370	51,09

Tabulae X. Sect. III. a *Piscis austrini.*

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,717	-10,0	-10,00	+ 2,8	+4	0	1790	22 46 0,7723	-30 43 53,103	
10	-0,805	- 7,6	- 9,53	+ 5,6	+4	0	1791	46 4,1200	43 34,811	
20	-0,869	- 5,1	- 8,89	+ 8,2	+3	-1	1792	46 7,4675	43 15,517	
30	-0,905	- 2,2	- 7,94	+10,8	+3	-1	1795	46 10,8147	42 56,722	
Febr. 9	-0,913	+ 0,5	- 6,74	+13,1	+2	-2	1794	46 14,1617	42 37,925	
							1795	46 17,5035	42 19,127	
19	-0,889	+ 4,1	- 5,32	+15,3	+1	-2	1796	46 20,8551	42 0,527	
Mart. 1	-0,832	+ 7,5	- 3,69	+17,2	+1	-2	1797	46 24,2015	41 41,525	
11	-0,739	+11,2	- 1,88	+18,9	0	-2	1798	46 27,5477	41 22,722	
21	-0,609	+14,9	+ 0,09	+20,4	-1	-3	1799	46 30,8936	41 3,917	
31	-0,441	+18,7	+ 2,19	+21,5	-2	-3	1800	46 34,2398	40 45,111	
							1801	46 37,5848	40 26,304	
Apr. 10	-0,236	+22,4	+ 4,39	+22,2	-2	-3	1802	46 40,9301	40 7,495	
20	+0,006	+25,9	+ 6,63	+22,5	-3	-2	1803	46 44,2752	39 48,635	
30	+0,281	+29,0	+ 8,89	+22,4	-3	-2	1804	46 47,6201	39 29,873	
Maj. 10	+0,585	+31,6	+11,10	+21,7	-4	-2	1805	46 50,9647	39 11,050	
20	+0,913	+33,7	+13,22	+20,5	-4	-2	1806	46 54,3091	38 52,245	
							1807	46 57,6533	38 33,428	
30	+1,258	+34,9	+15,20	+18,8	-4	-1	1803	47 0,9973	38 14,610	
Jun. 9	+1,611	+35,3	+16,98	+16,6	-5	-1	1809	47 4,3410	37 55,791	
19	+1,954	+34,9	+13,52	+14,0	-5	0	1810	47 7,6846	37 36,970	
29	+2,308	+33,5	+19,78	+11,1	-5	0				
Jul. 9	+2,634	+31,3	+20,73	+ 7,8	-5	+1				
19	+2,933	+28,1	+21,33	+ 4,4	-4	+1				
29	+3,196	+24,3	+21,60	+ 1,0	-4	+2				
Aug. 8	+3,419	+20,0	+21,52	- 2,5	-4	+3				
18	+3,595	+15,2	+21,11	- 5,7	-3	+3				
28	+3,723	+10,3	+20,39	- 8,4	-3	+3				
Sept. 7	+3,800	+ 5,3	+19,43	-10,7	-2	+4				
17	+3,828	+ 0,6	+18,26	-12,4	-2	+4				
27	+3,811	- 3,8	+16,95	-13,6	-1	+4				
Oct. 7	+3,753	- 7,6	+15,55	-14,0	0	+4				
17	+3,660	-10,6	+14,15	-13,8	0	+4				
27	+3,541	-12,9	+12,80	-13,0	+1	+4				
Nov. 6	+3,402	-14,4	+11,56	-11,5	+1	+4				
16	+3,253	-15,0	+10,50	- 9,5	+2	+4				
26	+3,102	-15,0	+ 9,66	- 7,2	+2	+3				
Dec. 6	+2,954	-14,3	+ 9,06	- 4,8	+2	+3				
16	+2,817	-13,0	+ 8,74	- 1,9	+2	+2				
26	+2,695	-11,2	+ 8,69	+ 1,0	+2	+2				
36	+2,593	- 9,1	+ 8,93	+ 3,8	+2	+1				

Diei reducto addendum est:

ante	{	Febr. 28	{	0
post				+ 1

In mense, Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. a Pegasi.

1790	Jan. 0	22 54 19,498	+ 14 4 48,30	1800	Jan. 0	22 54 47,805	+ 14 7 48,57
	Apr. 10	19,441	48,04		Apr. 10	47,877	48,96
	Jul. 19	19,378	47,78		Jul. 19	47,952	49,39
	Oct. 27	19,309	47,36		Oct. 27	48,032	49,85
	Dec. 66	19,233	46,95		Dec. 66	48,116	50,36
1791	Jan. 0	22 54 22,239	+ 14 5 6,31	1801	Jan. 0	22 54 51,067	+ 14 8 9,42
	Apr. 10	22,159	5,87		Apr. 10	51,153	9,94
	Jul. 19	22,076	5,38		Jul. 19	51,240	10,49
	Oct. 27	21,989	4,86		Oct. 27	51,329	11,06
	Dec. 66	21,898	4,30		Dec. 66	51,420	11,66
1792	Jan. 1	22 54 24,908	+ 14 5 23,71	1802	Jan. 0	22 54 54,369	+ 14 8 30,70
	Apr. 10	24,815	23,13		Apr. 10	54,460	31,31
	Jul. 19	24,722	22,53		Jul. 19	54,550	31,92
	Oct. 27	24,628	21,91		Oct. 27	54,638	32,54
	Dec. 66	24,533	21,26		Dec. 66	54,726	33,16
1793	Jan. 0	22 54 27,544	+ 14 5 40,71	1803	Jan. 0	22 54 57,677	+ 14 8 52,19
	Apr. 10	27,449	40,06		Apr. 10	57,760	52,81
	Jul. 19	27,357	39,41		Jul. 19	57,847	53,42
	Oct. 27	27,267	38,77		Oct. 27	57,922	54,02
	Dec. 66	27,179	38,13		Dec. 66	58,002	54,61
1794	Jan. 0	22 54 30,188	+ 14 5 57,57	1804	Jan. 1	22 55 0,957	+ 14 9 13,65
	Apr. 10	30,102	56,93		Apr. 10	1,029	14,22
	Jul. 19	30,022	56,32		Jul. 19	1,096	14,76
	Oct. 27	29,947	55,73		Oct. 27	1,157	15,23
	Dec. 66	29,877	55,16		Dec. 66	1,213	15,76
1795	Jan. 0	22 54 32,879	+ 14 6 14,58	1805	Jan. 0	22 55 4,175	+ 14 9 34,84
	Apr. 10	32,813	14,03		Apr. 10	4,226	35,30
	Jul. 19	32,754	13,53		Jul. 19	4,269	35,72
	Oct. 27	32,702	13,06		Oct. 27	4,305	36,09
	Dec. 66	32,653	12,63		Dec. 66	4,333	36,41
1796	Jan. 1	22 54 35,652	+ 14 6 32,00	1806	Jan. 0	22 55 7,305	+ 14 9 55,55
	Apr. 10	35,612	31,60		Apr. 10	7,323	55,85
	Jul. 19	35,581	31,26		Jul. 19	7,342	56,08
	Oct. 27	35,559	30,96		Oct. 27	7,343	56,26
	Dec. 66	35,544	30,72		Dec. 66	7,345	56,39
1797	Jan. 0	22 54 38,528	+ 14 6 50,03	1807	Jan. 0	22 55 10,327	+ 14 10 15,60
	Apr. 10	38,519	49,82		Apr. 10	10,318	15,69
	Jul. 19	38,518	49,68		Jul. 19	10,301	15,71
	Oct. 27	38,526	49,59		Oct. 27	10,276	15,68
	Dec. 66	38,543	49,55		Dec. 66	10,242	15,59
1798	Jan. 0	22 54 41,516	+ 14 7 8,79	1808	Jan. 1	22 55 13,235	+ 14 10 34,87
	Apr. 10	41,538	8,80		Apr. 10	13,195	34,74
	Jul. 19	41,568	8,86		Jul. 19	13,148	34,55
	Oct. 27	41,605	8,98		Oct. 27	13,094	34,30
	Dec. 66	41,650	9,15		Dec. 66	13,032	34,00
1799	Jan. 0	22 54 44,614	+ 14 7 28,32	1809	Jan. 0	22 55 16,033	+ 14 10 53,35
	Apr. 10	44,664	28,53		Apr. 10	15,967	53,01
	Jul. 19	44,719	28,79		Jul. 19	15,895	52,63
	Oct. 27	44,781	29,10		Oct. 27	15,818	52,19
	Dec. 66	44,849	29,46		Dec. 66	15,736	51,71

Tabulae X. Sect. III. a Pegasi.

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
	$\overset{h}{-}$	$\overset{h}{-}$	$\overset{h}{+}$	$\overset{h}{-}$	$\overset{h}{+}$		$\overset{h}{22}$	$\overset{h}{54}$	$\overset{h}{18}$	$\overset{h}{66}$
Jan. 0	-0,564	- 9,5	+ 3,40	-10,6	+3	+2	1790	54 21,6641	+ 1 $\frac{1}{2}$	44,817
10	-0,651	- 7,9	+ 2,28	-11,7	+2	+2	1791	54 21,6435		5 1,041
20	-0,721	- 6,0	+ 1,06	-12,5	+2	+2	1792	54 24,6229		5 20,266
30	-0,770	- 3,7	- 0,21	-12,6	+2	+2	1793	54 27,6024		5 39,493
Febr. 9	-0,794	- 1,0	- 1,46	-12,2	+1	+2	1794	54 30,5818		5 58,721
							1795	54 33,5614		6 17,950
19	-0,790	+ 2,0	- 2,64	-11,1	+1	+2	1796	54 36,5410		6 37,180
Mart. 1	-0,755	+ 5,3	- 3,68	- 9,4	0	+2	1797	54 39,5207		6 56,411
11	-0,685	+ 8,8	- 4,52	- 7,2	-1	+1	1798	54 42,5004		7 15,643
21	-0,580	+12,4	- 5,11	- 4,5	-1	+1	1799	54 45,4802		7 34,877
31	-0,437	+16,2	- 5,41	- 1,3	-1	+1	1800	54 48,4600		7 54,112
							1801	54 51,4399		8 13,348
Apr. 10	-0,257	+19,8	- 5,37	+ 2,2	-2	0	1802	54 54,4198		8 32,585
20	-0,042	+23,2	- 4,98	+ 5,6	-2	0	1803	54 57,3998		8 51,823
30	+0,207	+26,2	- 4,25	+ 9,1	-2	0	1804	55 0,3798		9 11,062
Maj. 10	+0,482	+28,7	- 3,16	+12,5	-3	-1	1805	55 3,3599		9 30,302
20	+0,780	+30,5	- 1,76	+15,4	-3	-1	1806	55 6,3401		9 49,544
							1807	55 9,3203		10 8,787
30	+1,091	+31,6	- 0,08	+18,1	-3	-1	1808	55 12,3005		10 28,031
Jun. 9	+1,411	+31,9	+ 1,85	+20,2	-3	-1	1809	55 15,2808		10 47,276
19	+1,728	+31,3	+ 3,95	+21,7	-2	-2	1810	55 18,2612		11 6,523
29	+2,036	+29,9	+ 6,18	+22,6	-2	-2				
Jul. 9	+2,325	+27,7	+ 8,47	+23,0	-2	-2				
19	+2,589	+24,8	+10,77	+22,8	-2	-1				
29	+2,821	+21,4	+13,03	+22,2	-1	-1				
Aug. 8	+3,017	+17,6	+15,20	+21,0	-1	-1				
18	+3,172	+13,4	+17,22	+19,4	0	-1				
28	+3,285	+ 9,2	+19,07	+17,5	0	-1				
Sept. 7	+3,355	+ 5,0	+20,72	+15,4	+1	0				
17	+3,385	+ 1,1	+22,15	+13,1	+1	0				
27	+3,377	- 2,5	+23,34	+10,7	+2	0				
Oct. 7	+3,336	- 5,5	+24,29	+ 8,3	+2	+1				
17	+3,267	- 8,0	+24,99	+ 5,8	+3	+1				
27	+3,176	-10,0	+25,44	+ 3,3	+3	+2				
Nov. 6	+3,068	-11,3	+25,64	+ 0,9	+3	+2				
16	+2,950	-12,0	+25,61	- 1,5	+5	+2				
26	+2,828	-12,3	+25,34	- 3,8	+4	+3				
Dec. 6	+2,705	-12,1	+24,85	- 5,9	+4	+3				
16	+2,587	-11,4	+24,16	- 7,9	+4	+3				
26	+2,478	-10,3	+23,27	- 9,7	+3	+3				
36	+2,381	- 8,9	+22,23	-11,1	+3	+3				

Diei reducto addendum est :

ante } Mart. 2 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Andromedae.*

1790	Jan. 0	^h 23 ^m 57 ^s 34.877	+27° 55' 54.39	1800	Jan. 0	^h 23 ^m 58 ^s 3.812	+27° 59' 4.80
	Apr. 10	34.880	53.95		Apr. 10	3.878	5.33
	Jul. 19	34.775	53.48		Jul. 19	3.949	5.87
	Oct. 27	34.712	52.96		Oct. 27	4.026	6.43
	Dec. 66	34.642	52.41		Dec. 66	4.109	7.02
1791	Jan. 0	^h 23 ^m 57 ^s 37.733	+27 56 12.51	1801	Jan. 0	^h 23 ^m 58 ^s 7.154	+27 59 26.73
	Apr. 10	37.663	11.94		Apr. 10	7.239	27.32
	Jul. 19	37.583	11.35		Jul. 19	7.328	27.91
	Oct. 27	37.497	10.75		Oct. 27	7.419	28.51
	Dec. 66	37.406	10.12		Dec. 66	7.513	29.11
1792	Jan. 1	^h 23 ^m 57 ^s 40.509	+27 56 30.24	1802	Jan. 0	^h 23 ^m 58 ^s 10.555	+27 59 48.82
	Apr. 10	40.415	29.62		Apr. 10	10.651	49.42
	Jul. 19	40.319	29.00		Jul. 19	10.747	50.00
	Oct. 27	40.221	28.37		Oct. 27	10.843	50.57
	Dec. 66	40.120	27.73		Dec. 66	10.939	51.13
1793	Jan. 0	^h 23 ^m 57 ^s 43.225	+27 56 47.85	1803	Jan. 0	^h 23 ^m 58 ^s 13.981	+28 0 10.86
	Apr. 10	43.124	47.23		Apr. 10	14.077	11.40
	Jul. 19	43.024	46.64		Jul. 19	14.170	11.91
	Oct. 27	42.925	46.07		Oct. 27	14.261	12.39
	Dec. 66	42.826	45.52		Dec. 66	14.349	12.85
1794	Jan. 0	^h 23 ^m 57 ^s 45.931	+27 57 5.61	1804	Jan. 1	^h 23 ^m 58 ^s 17.394	+28 0 32.61
	Apr. 10	45.834	5.08		Apr. 10	17.480	33.04
	Jul. 19	45.742	4.59		Jul. 19	17.561	33.42
	Oct. 27	45.653	4.14		Oct. 27	17.637	33.76
	Dec. 66	45.569	3.74		Dec. 66	17.707	34.06
1795	Jan. 0	^h 23 ^m 57 ^s 48.669	+27 57 23.77	1805	Jan. 0	^h 23 ^m 58 ^s 20.753	+28 0 53.88
	Apr. 10	48.588	23.40		Apr. 10	20.825	54.14
	Jul. 19	48.514	23.07		Jul. 19	20.884	54.35
	Oct. 27	48.447	22.80		Oct. 27	20.936	54.51
	Dec. 66	48.386	22.57		Dec. 66	20.981	54.62
1796	Jan. 1	^h 23 ^m 57 ^s 51.478	+27 57 42.55	1806	Jan. 0	^h 23 ^m 58 ^s 24.040	+28 1 14.50
	Apr. 10	51.422	42.56		Apr. 10	24.079	14.57
	Jul. 19	51.375	42.23		Jul. 19	24.110	14.58
	Oct. 27	51.336	42.16		Oct. 27	24.131	14.54
	Dec. 66	51.306	42.15		Dec. 66	24.144	14.44
1797	Jan. 0	^h 23 ^m 57 ^s 54.388	+27 58 2.05	1807	Jan. 0	^h 23 ^m 58 ^s 27.215	+28 1 34.38
	Apr. 10	54.363	2.07		Apr. 10	27.221	34.24
	Jul. 19	54.347	2.15		Jul. 19	27.219	34.05
	Oct. 27	54.340	2.29		Oct. 27	27.207	33.80
	Dec. 66	54.342	2.48		Dec. 66	27.185	33.50
1798	Jan. 0	^h 23 ^m 57 ^s 57.414	+27 58 22.31	1808	Jan. 1	^h 23 ^m 58 ^s 30.268	+28 1 53.51
	Apr. 10	57.422	22.54		Apr. 10	30.241	53.17
	Jul. 19	57.439	22.81		Jul. 19	30.205	52.79
	Oct. 27	57.464	23.13		Oct. 27	30.160	52.36
	Dec. 66	57.498	23.49		Dec. 66	30.106	51.89
1799	Jan. 0	^h 23 ^m 58 ^s 0.559	+27 58 43.27	1809	Jan. 0	^h 23 ^m 58 ^s 33.200	+28 2 11.96
	Apr. 10	0.598	43.67		Apr. 10	33.141	11.47
	Jul. 19	0.645	44.10		Jul. 19	33.076	10.94
	Oct. 27	0.698	44.57		Oct. 27	33.004	10.33
	Dec. 66	0.760	45.07		Dec. 66	32.925	9.79

Tabulae X. Sect. III. a *Andromedae*.

	1800		1800		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,212	-13,6	+ 8,28	- 8,8	+3	+2	1790 ^b 23 57 33,9025	+27 55 49,385		
10	-0,346	-13,1	+ 7,31	-11,0	+3	+2	1791	57 36,9741	56 9,292	
20	-0,473	-12,1	+ 6,09	-13,2	+3	+3	1792	57 40,0459	56 29,200	
30	-0,587	-10,5	+ 4,68	-14,8	+2	+3	1793	57 43,1179	56 49,107	
Febr. 9	-0,682	- 8,2	+ 3,14	-15,8	+2	+3	1794	57 46,1902	57 9,014	
							1795	57 49,2625	57 28,921	
19	-0,751	- 5,4	+ 1,53	-16,1	+1	+3	1796	57 52,3350	57 48,828	
Mart. 1	-0,790	- 2,0	+ 0,08	-15,7	+1	+3	1797	57 55,4077	58 8,736	
11	-0,791	+ 1,5	- 1,61	-14,5	0	+3	1798	57 58,4806	58 28,643	
21	-0,752	+ 6,2	- 2,98	-12,5	0	+2	1799	58 1,5536	58 48,550	
31	-0,668	+10,7	- 4,11	- 9,9	-1	+2	1800	58 4,6263	59 8,457	
							1801	58 7,7002	59 28,364	
Apr. 10	-0,538	+15,3	- 4,96	- 6,8	-1	+2	1802	58 10,7738	59 48,271	
20	-0,363	+19,7	- 5,47	- 3,2	-2	+1	1803	58 13,8476	28 0 8,178	
30	-0,144	+23,9	- 5,60	+ 0,6	-2	+1	1804	58 16,9215	0 28,085	
Maj. 10	+0,114	+27,5	- 5,35	+ 4,6	-2	0	1805	58 19,9956	0 47,992	
20	+0,405	+30,4	- 4,69	+ 8,5	-3	0	1806	58 23,0699	1 7,899	
							1807	58 26,1444	1 27,806	
30	+0,722	+32,6	- 3,66	+12,1	-3	-1	1808	58 29,2190	1 47,712	
Jun. 9	+1,056	+33,9	- 2,27	+15,5	-3	-1	1809	58 32,2938	2 7,619	
19	+1,399	+34,3	- 0,57	+13,4	-2	-2	1810	58 35,3683	2 27,526	
29	+1,742	+33,8	+ 1,41	+20,9	-2	-2				
Jul. 9	+2,074	+32,4	+ 3,61	+22,8	-2	-2				
19	+2,389	+30,2	+ 5,97	+24,1	-2	-3				
29	+2,678	+27,4	+ 8,43	+24,9	-1	-3				
Aug. 8	+2,936	+24,0	+10,94	+25,1	-1	-3				
18	+3,157	+20,1	+13,44	+24,7	0	-3				
28	+3,338	+16,1	+15,88	+23,9	0	-3				
Sept. 7	+3,478	+12,0	+18,21	+22,6	+1	-3				
17	+3,577	+ 7,9	+20,40	+21,0	+2	-2				
27	+3,635	+ 4,0	+22,41	+19,0	+2	-2				
Oct. 7	+3,657	+ 0,5	+24,20	+16,8	+3	-2				
17	+3,644	- 2,8	+25,76	+14,3	+3	-1				
27	+3,601	- 5,6	+27,06	+11,7	+4	-1				
Nov. 6	+3,532	- 8,0	+28,09	+ 8,8	+4	0				
16	+3,441	-10,0	+28,81	+ 5,8	+5	0				
26	+3,333	-11,5	+29,24	+ 2,8	+5	+1				
Dec. 6	+3,212	-12,6	+29,36	- 0,4	+5	+1				
16	+3,082	-13,3	+29,16	- 3,6	+5	+1				
26	+2,946	-13,6	+28,65	- 6,6	+5	+2				
36	+2,810	-13,4	+27,85	- 9,4	+5	+2				

Diei reducto addendum est:

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post { { +1

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. III. *a Ursae minoris.*

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1790	Jan. 0	δ 50 34,81		88 11 12,26		406	226
	Apr. 10	35,77	+ 0,96	11,69	- 0,57		
	Jul. 19	36,58	+ 0,81	11,10	- 0,59		
	Oct. 27	37,24	+ 0,66	10,49	- 0,61		
	Dec. 66	37,75	+ 0,51	9,86	- 0,63		
1791	Jan. 0	0 50 49,98	+ 0,40	88 11 29,66	- 0,64	352	595
	Apr. 10	50,38	+ 0,22	29,02	- 0,64		
	Jul. 19	50,62	+ 0,07	28,38	- 0,64		
	Oct. 27	50,69	- 0,10	27,74	- 0,64		
	Dec. 66	50,59		27,10	- 0,64		
1792	Jan. 1	0 51 3,09	- 0,21	88 11 46,89	- 0,64	298	963
	Apr. 10	2,83	- 0,38	46,25	- 0,61		
	Jul. 19	2,50	- 0,54	45,64	- 0,59		
	Oct. 27	1,96	- 0,70	45,05	- 0,58		
	Dec. 66	1,26		44,47			
1793	Jan. 0	0 51 14,03	- 0,80	88 12 4,23	- 0,55	244	331
	Apr. 10	13,23	- 0,94	3,68	- 0,52		
	Jul. 19	12,29	- 1,08	3,16	- 0,48		
	Oct. 27	11,21	- 1,21	2,68	- 0,43		
	Dec. 66	10,00		2,25			
1794	Jan. 0	0 51 23,00	- 1,30	88 12 21,96	- 0,41	191	699
	Apr. 10	21,70	- 1,39	21,55	- 0,35		
	Jul. 19	20,31	- 1,49	21,20	- 0,30		
	Oct. 27	13,82	- 1,59	20,90	- 0,25		
	Dec. 66	17,23		20,65			
1795	Jan. 0	0 51 30,41	- 1,64	88 12 40,29	- 0,21	137	068
	Apr. 10	28,77	- 1,68	40,08	- 0,15		
	Jul. 19	27,09	- 1,73	39,93	- 0,09		
	Oct. 27	25,36	- 1,77	39,84	- 0,05		
	Dec. 66	23,59		39,79			
1796	Jan. 1	0 51 36,90	- 1,80	88 12 59,36	+ 0,01	083	436
	Apr. 10	35,10	- 1,78	59,37	+ 0,06		
	Jul. 19	33,32	- 1,76	59,43	+ 0,12		
	Oct. 27	31,56	- 1,73	59,55	+ 0,18		
	Dec. 66	29,83		59,73			
1797	Jan. 0	0 51 43,19	- 1,72	88 13 19,22	+ 0,21	029	804
	Apr. 10	41,47	- 1,67	19,43	+ 0,27		
	Jul. 19	39,80	- 1,59	19,70	+ 0,31		
	Oct. 27	38,21	- 1,54	20,01	+ 0,37		
	Dec. 66	36,67		20,38			
1798	Jan. 0	0 51 50,03	- 1,48	88 13 39,30	+ 0,40	976	172
	Apr. 10	48,55	- 1,36	40,20	+ 0,43		
	Jul. 19	47,19	- 1,26	40,63	+ 0,48		
	Oct. 27	45,93	- 1,15	41,11	+ 0,51		
	Dec. 66	44,78		41,62			
1799	Jan. 0	0 51 58,07	- 1,06	88 14 0,99	+ 0,53	922	541
	Apr. 10	57,01	- 0,93	1,52	+ 0,55		
	Jul. 19	56,08	- 0,78	2,07	+ 0,58		
	Oct. 27	55,30	- 0,65	2,65	+ 0,60		
	Dec. 66	54,65		3,25			

Tabulae X. Sect. III. a *Ursae minoris.*

						$\odot + \Omega$	\mathcal{D}
1800	Jan. 0	0 52 7,84	- 0,54	88 14 22,59	+ 0,60	868	909
	Apr. 10	7,30	- 0,39	23,19	+ 0,61		
	Jul. 19	6,91	- 0,23	23,80	+ 0,62		
	Oct. 27	6,68	- 0,07	24,42	+ 0,61		
	Dec. 66	6,51		25,03			
1801	Jan. 0	0 52 19,68	+ 0,03	88 14 44,37	+ 0,61	815	277
	Apr. 10	19,71	+ 0,20	44,98	+ 0,60		
	Jul. 19	19,91	+ 0,35	45,53	+ 0,59		
	Oct. 27	20,26	+ 0,51	46,17	+ 0,57		
	Dec. 66	20,77		46,74			
1802	Jan. 0	0 52 33,71	+ 0,61	88 15 6,09	+ 0,56	761	646
	Apr. 10	34,32	+ 0,76	6,65	+ 0,53		
	Jul. 19	35,08	+ 0,92	7,18	+ 0,50		
	Oct. 27	35,98	+ 1,04	7,68	+ 0,46		
	Dec. 66	37,02		8,14			
1803	Jan. 0	0 52 49,86	+ 1,13	88 15 27,52	+ 0,44	707	014
	Apr. 10	50,99	+ 1,24	27,96	+ 0,40		
	Jul. 19	52,23	+ 1,36	28,36	+ 0,35		
	Oct. 27	53,59	+ 1,47	28,71	+ 0,32		
	Dec. 66	55,06		29,03			
1804	Jan. 1	0 53 7,83	+ 1,54	88 15 48,46	+ 0,27	653	382
	Apr. 10	9,37	+ 1,60	48,73	+ 0,23		
	Jul. 19	10,97	+ 1,68	48,96	+ 0,17		
	Oct. 27	12,65	+ 1,75	49,13	+ 0,12		
	Dec. 66	14,40		49,25			
1805	Jan. 0	0 53 27,15	+ 1,78	88 16 8,74	+ 0,08	600	750
	Apr. 10	28,93	+ 1,80	8,82	+ 0,03		
	Jul. 19	30,73	+ 1,81	8,85	- 0,04		
	Oct. 27	32,54	+ 1,83	8,81	- 0,09		
	Dec. 66	34,37		8,72			
1806	Jan. 0	0 53 47,18	+ 1,83	88 16 23,28	- 0,13	546	119
	Apr. 10	49,01	+ 1,78	28,15	- 0,19		
	Jul. 19	50,79	+ 1,75	27,96	- 0,24		
	Oct. 27	52,54	+ 1,71	27,72	- 0,30		
	Dec. 66	54,25		27,42			
1807	Jan. 0	0 54 7,18	+ 1,67	88 16 47,04	- 0,33	492	487
	Apr. 10	8,85	+ 1,57	46,71	- 0,38		
	Jul. 19	10,42	+ 1,48	46,33	- 0,42		
	Oct. 27	11,90	+ 1,58	45,91	- 0,48		
	Dec. 66	13,23		45,43			
1808	Jan. 1	0 54 26,41	+ 1,29	88 17 5,10	- 0,50	438	855
	Apr. 10	27,70	+ 1,17	4,60	- 0,53		
	Jul. 19	28,87	+ 1,03	4,07	- 0,56		
	Oct. 27	29,90	+ 0,89	3,51	- 0,59		
	Dec. 66	30,79		2,92			
1809	Jan. 0	0 54 44,16	+ 0,78	88 17 22,62	- 0,61	385	223
	Apr. 10	44,94	+ 0,62	22,01	- 0,62		
	Jul. 19	45,56	+ 0,44	21,39	- 0,64		
	Oct. 27	46,00	+ 0,28	20,75	- 0,65		
	Dec. 66	46,28		20,10			

Tabulae X. Sect. III. a *Ursae minoris*.

	Corr. A. R. pro 1800		Variatio annua		Corr. Decl. pro 1800		Variatio annua		Mot. Arg. ☉+♂ ☽	
Jan. 0	+ 4,75	— 6,95	+ 0,0564	— 206	+ 20,11	+ 0,54	— 0,0019	+ 33	000	000
10	— 2,20	— 6,97	+ 0,0358	— 221	+ 20,65	+ 0,13	+ 0,0014	+ 32	026	365
20	— 9,17	— 6,73	+ 0,0137	— 227	+ 20,52	— 0,76	+ 0,0046	+ 31	052	730
30	— 15,90	— 6,24	— 0,0090	— 224	+ 19,76	— 1,38	+ 0,0077	+ 28	078	095
Febr. 9	— 22,14	— 5,49	— 0,0314	— 211	+ 18,38	— 1,91	+ 0,0105	+ 25	103	460
19	— 27,63	— 4,54	— 0,0525	— 190	+ 16,47	— 2,38	+ 0,0130	+ 20	129	825
Mart. 1	— 32,17	— 3,40	— 0,0715	— 164	+ 14,09	— 2,73	+ 0,0150	+ 15	155	190
11	— 35,57	— 2,15	— 0,0879	— 129	+ 11,36	— 2,97	+ 0,0165	+ 10	181	555
21	— 37,72	— 0,83	— 0,1003	— 90	+ 8,39	— 3,08	+ 0,0175	+ 3	207	920
31	— 38,55	+ 0,52	— 0,1098	— 48	+ 5,31	— 3,08	+ 0,0178	+ 3	233	285
Apr. 10	— 38,03	+ 1,81	— 0,1146	— 6	+ 2,23	— 2,94	+ 0,0175	— 8	258	650
20	— 36,22	+ 3,04	— 0,1152	+ 37	— 0,71	— 2,71	+ 0,0167	— 14	284	015
30	— 33,18	+ 4,12	— 0,1115	+ 76	— 3,42	— 2,37	+ 0,0153	— 19	310	380
Maj. 10	— 29,06	+ 5,07	— 0,1039	+ 114	— 5,79	— 1,96	+ 0,0134	— 22	336	745
20	— 23,99	+ 5,83	— 0,0925	+ 146	— 7,75	— 1,43	+ 0,0112	— 26	362	110
30	— 18,16	+ 6,42	— 0,0779	+ 174	— 9,23	— 0,96	+ 0,0086	— 29	388	475
Jun. 9	— 11,74	+ 6,79	— 0,0605	+ 197	— 10,19	— 0,42	+ 0,0057	— 29	413	840
19	— 4,95	+ 6,99	— 0,0408	+ 213	— 10,61	+ 0,14	+ 0,0028	— 31	439	205
29	+ 2,04	+ 7,00	— 0,0195	+ 226	— 10,47	+ 0,69	— 0,0003	— 31	465	570
Jul. 9	+ 9,04	+ 6,85	+ 0,0031	+ 231	— 9,78	+ 1,22	— 0,0034	— 30	491	935
19	+ 15,89	+ 6,53	+ 0,0262	+ 233	— 8,56	+ 1,73	— 0,0064	— 30	517	300
29	+ 22,42	+ 6,08	+ 0,0495	+ 228	— 6,83	+ 2,19	— 0,0094	— 26	543	665
Aug. 8	+ 28,50	+ 5,49	+ 0,0723	+ 219	— 4,64	+ 2,60	— 0,0120	— 25	568	030
18	+ 33,99	+ 4,80	+ 0,0942	+ 206	— 2,04	+ 2,97	— 0,0145	— 21	594	395
28	+ 38,79	+ 4,01	+ 0,1148	+ 189	+ 0,93	+ 3,23	— 0,0166	— 18	620	760
Sept. 7	+ 42,80	+ 3,13	+ 0,1337	+ 167	+ 4,21	+ 3,51	— 0,0184	— 14	646	125
17	+ 45,93	+ 2,19	+ 0,1504	+ 143	+ 7,72	+ 3,69	— 0,0198	— 9	672	490
27	+ 48,12	+ 1,18	+ 0,1647	+ 114	+ 11,41	+ 3,78	— 0,0207	— 5	698	855
Oct. 7	+ 49,30	+ 0,14	+ 0,1761	+ 82	+ 15,19	+ 3,81	— 0,0212	— 1	723	220
17	+ 49,44	— 0,94	+ 0,1843	+ 48	+ 19,00	+ 3,74	— 0,0213	+ 5	749	585
27	+ 48,50	— 2,01	+ 0,1891	+ 12	+ 22,74	+ 3,60	— 0,0208	+ 10	775	950
Nov. 6	+ 46,49	— 3,08	+ 0,1903	— 27	+ 26,34	+ 3,35	— 0,0198	+ 15	801	315
16	+ 43,41	— 4,08	+ 0,1876	— 64	+ 29,69	+ 3,03	— 0,0183	+ 19	827	630
26	+ 39,33	— 5,00	+ 0,1812	— 102	+ 32,72	+ 2,61	— 0,0164	+ 24	853	045
Dec. 6	+ 34,33	— 5,79	+ 0,1710	— 138	+ 35,33	+ 2,11	— 0,0140	+ 27	879	410
16	+ 28,54	— 6,41	+ 0,1572	— 168	+ 37,44	+ 1,55	— 0,0113	+ 31	904	775
26	+ 22,13	— 6,82	+ 0,1404	— 195	+ 38,99	+ 0,94	— 0,0082	+ 31	930	140
36	+ 15,31		+ 0,1209		+ 39,93		— 0,0051	+ 31	956	505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori	ante	Apr. 3	+ 1
	post		+ 2
pro Culminatione inferiori	ante	Oct. 7	+ 1,5
	post		+ 2,5

Tabulae X. Sect. III. *a Ursae minoris.*

Motus Arg.			Arg. $\odot + \Omega$			Arg. Δ			
Dies	$\odot + \Omega$	Δ	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
1	003	037	000	—0,02 +	500	000	500	—0,19	+0,02
2	005	073	010	—0,02 +	510	010	510	—0,19	+0,01
3	008	110	020	—0,02 +	520	020	520	—0,19	0,00
4	010	146	030	—0,01 +	530	030	530	—0,19	—0,01
5	013	183	040	—0,01 +	540	040	540	—0,19	—0,02
6	016	219	050	—0,01 +	550	050	550	—0,18	—0,03
7	018	256	060	0,00	560	060	560	—0,17	—0,04
8	021	292	070	0,00	570	070	570	—0,16	—0,05
9	023	329	080	0,00	580	080	580	—0,14	—0,06
10	026	365	090	+0,01 —	590	090	590	—0,13	—0,06
			100	+0,01 —	600	100	600	—0,11	—0,07
			110	+0,01 —	610	110	610	—0,09	—0,07
			120	+0,02 —	620	120	620	—0,06	—0,08
			130	+0,02 —	630	130	630	—0,04	—0,08
			140	+0,02 —	640	140	640	—0,02	—0,08
			150	+0,02 —	650	150	650	+0,01	—0,08
			160	+0,03 —	660	160	660	+0,03	—0,08
			170	+0,03 —	670	170	670	+0,06	—0,08
			180	+0,03 —	680	180	680	+0,08	—0,07
			190	+0,04 —	690	190	690	+0,10	—0,07
			200	+0,04 —	700	200	700	+0,12	—0,06
			210	+0,04 —	710	210	710	+0,14	—0,06
			220	+0,04 —	720	220	720	+0,15	—0,05
			230	+0,04 —	730	230	730	+0,17	—0,04
			240	+0,05 —	740	240	740	+0,18	—0,03
			250	+0,05 —	750	250	750	+0,19	—0,02
			260	+0,05 —	760	260	760	+0,19	—0,01
			270	+0,05 —	770	270	770	+0,19	0,00
			280	+0,05 —	780	280	780	+0,19	+0,01
			290	+0,05 —	790	290	790	+0,19	+0,02
			300	+0,05 —	800	300	800	+0,18	+0,03
			310	+0,05 —	810	310	810	+0,17	+0,04
			320	+0,05 —	820	320	820	+0,16	+0,05
			330	+0,05 —	830	330	830	+0,14	+0,06
			340	+0,05 —	840	340	840	+0,13	+0,06
			350	+0,05 —	850	350	850	+0,11	+0,07
			360	+0,05 —	860	360	860	+0,09	+0,07
			370	+0,05 —	870	370	870	+0,06	+0,08
			380	+0,05 —	880	380	880	+0,04	+0,08
			390	+0,05 —	890	390	890	+0,02	+0,08
			400	+0,05 —	900	400	900	—0,01	+0,08
			410	+0,04 —	910	410	910	—0,03	+0,08
			420	+0,04 —	920	420	920	—0,06	+0,08
			430	+0,04 —	930	430	930	—0,08	+0,07
			440	+0,04 —	940	440	940	—0,10	+0,07
			450	+0,04 —	950	450	950	—0,12	+0,06
			460	+0,03 —	960	460	960	—0,14	+0,06
			470	+0,03 —	970	470	970	—0,15	+0,05
			480	+0,03 —	980	480	980	—0,17	+0,04
			490	+0,03 —	990	490	990	—0,18	+0,03

Tabulae X. Sect. III. *a Ursae minoris.*

	A. R. med.			Decl. med.		
	$\overset{h}{0}$	$\overset{'}{50}$	$\overset{''}{19,136}$	$\overset{+}{12,380}$	$\overset{88}{11}$	$\overset{'}{8,772}$
1790						
1791						
1792						
1793						
1794						
1795						
1796						
1797						
1798						
1799						
1800						
1801						
1802						
1803						
1804						
1805						
1806						
1807						
1808						
1809						
1810						

Tabulae X. Sectio quarta.

*Adscensiones rectae et Declinationes mediae et
apparentes*

*Stellarum 36 fundamentalium atque α et δ
Ursae minoris,*

ab Anno 1810 usque ad Annum 1830.

Tabulae X. Sect. IV. γ Pegasi.

1810	Jan. 0	0 3 28,385	+14 7 38,12	1820	Jan. 1	0 3 58,403	+14 10 55,64
	Apr. 10	28,296	37,52		Apr. 10	58,495	56,24
	Jul. 19	28,205	36,90		Jul. 19	58,588	56,84
	Oct. 27	28,111	36,28		Oct. 27	58,681	57,43
	Dec. 66	28,014	35,64		Dec. 66	58,774	58,02
1811	Jan. 0	0 3 31,125	+14 7 55,88	1821	Jan. 0	0 4 1,822	+14 11 17,86
	Apr. 10	31,027	55,25		Apr. 10	1,915	18,43
	Jul. 19	30,929	54,63		Jul. 19	2,006	18,99
	Oct. 27	30,832	54,02		Oct. 27	2,095	19,53
	Dec. 66	30,735	53,43		Dec. 66	2,183	20,04
1812	Jan. 1	0 3 33,845	+14 8 13,65	1822	Jan. 0	0 4 5,232	+14 11 39,90
	Apr. 10	33,750	13,07		Apr. 10	5,317	40,39
	Jul. 19	33,658	12,52		Jul. 19	5,398	40,85
	Oct. 27	33,569	12,00		Oct. 27	5,474	41,27
	Dec. 66	33,484	11,51		Dec. 66	5,545	41,65
1813	Jan. 0	0 3 36,590	+14 8 31,70	1823	Jan. 0	0 4 8,600	+14 12 1,56
	Apr. 10	36,508	31,24		Apr. 10	8,667	1,92
	Jul. 19	36,432	30,83		Jul. 19	8,729	2,22
	Oct. 27	36,363	30,46		Oct. 27	8,783	2,43
	Dec. 66	36,300	30,13		Dec. 66	8,830	2,69
1814	Jan. 0	0 3 39,398	+14 8 50,26	1824	Jan. 1	0 4 11,894	+14 12 22,65
	Apr. 10	39,340	49,97		Apr. 10	11,936	22,82
	Jul. 19	39,289	49,74		Jul. 19	11,970	22,94
	Oct. 27	39,247	49,56		Oct. 27	11,996	23,00
	Dec. 66	39,212	49,44		Dec. 66	12,013	23,01
1815	Jan. 0	0 3 42,300	+14 9 9,50	1825	Jan. 0	0 4 15,087	+14 12 43,05
	Apr. 10	42,271	9,42		Apr. 10	15,098	43,02
	Jul. 19	42,251	9,40		Jul. 19	15,101	42,93
	Oct. 27	42,240	9,42		Oct. 27	15,094	42,79
	Dec. 66	42,237	9,50		Dec. 66	15,079	42,59
1816	Jan. 1	0 3 45,315	+14 9 29,50	1826	Jan. 0	0 4 18,165	+14 13 2,63
	Apr. 10	45,318	29,62		Apr. 10	18,144	2,44
	Jul. 19	45,330	29,79		Jul. 19	18,114	2,15
	Oct. 27	45,350	30,02		Oct. 27	18,076	1,81
	Dec. 66	45,378	30,30		Dec. 66	18,029	1,42
1817	Jan. 0	0 3 48,446	+14 9 50,23	1827	Jan. 0	0 4 21,124	+14 13 21,59
	Apr. 10	48,480	50,54		Apr. 10	21,072	21,17
	Jul. 19	48,522	50,90		Jul. 19	21,013	20,71
	Oct. 27	48,571	51,30		Oct. 27	20,947	20,21
	Dec. 66	48,627	51,74		Dec. 66	20,874	19,67
1818	Jan. 0	0 3 51,686	+14 10 11,61	1828	Jan. 1	0 4 23,978	+14 13 39,88
	Apr. 10	51,747	12,08		Apr. 10	23,900	39,33
	Jul. 19	51,813	12,57		Jul. 19	23,818	38,75
	Oct. 27	51,885	13,09		Oct. 27	23,732	38,15
	Dec. 66	51,962	13,64		Dec. 66	23,641	37,53
1819	Jan. 0	0 3 55,014	+14 10 33,48	1829	Jan. 0	0 4 26,751	+14 13 57,77
	Apr. 10	55,095	34,04		Apr. 10	26,657	57,14
	Jul. 19	55,179	34,62		Jul. 19	26,562	56,51
	Oct. 27	55,266	35,21		Oct. 27	26,466	55,88
	Dec. 66	55,355	35,81		Dec. 66	26,368	55,26

Tabulae X. Sect. IV. γ Pegasi.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,152	-11,3	+ 3,77	- 7,8	+3 +2	1810	0 3 27,8849	+ 14 7 35,929
10	-0,255	-11,0	+ 2,94	- 8,9	+3 +2	1811	3 30,9625	7 55,969
20	-0,372	-10,2	+ 2,00	- 9,7	+3 +2	1812	3 34,0402	8 15,989
30	-0,469	- 9,0	+ 1,00	-10,2	+2 +2	1813	3 37,1180	8 36,018
Febr. 9	-0,551	- 7,2	- 0,03	-10,2	+2 +2	1814	3 40,1959	8 56,047
						1815	3 43,2738	9 16,076
19	-0,612	- 4,9	- 1,04	- 9,7	+2 +2	1816	3 46,3519	9 36,105
Mart. 1	-0,648	- 2,0	- 1,97	- 8,6	+1 +2	1817	3 49,4301	9 56,134
11	-0,652	+ 1,4	- 2,76	- 7,0	0 +2	1818	3 52,5084	10 16,163
21	-0,621	+ 5,1	- 3,37	- 5,0	0 +1	1819	3 55,5868	10 36,191
31	-0,550	+ 9,2	- 3,75	- 2,4	-1 +1	1820	3 58,6652	10 56,220
						1821	4 1,7438	11 16,248
Apr. 10	-0,433	+13,3	- 3,85	+ 0,5	-1 +1	1822	4 4,8224	11 36,276
20	-0,284	+17,4	- 3,65	+ 3,6	-2 0	1823	4 7,9012	11 56,304
30	-0,090	+21,3	- 3,14	+ 6,7	-2 0	1824	4 10,9800	12 16,333
Maj. 10	+0,142	+24,8	- 2,31	+ 9,9	-2 -1	1825	4 14,0590	12 36,369
20	+0,406	+27,8	- 1,17	+12,8	-2 -1	1826	4 17,1381	12 56,388
						1827	4 20,2172	13 16,415
30	+0,697	+30,1	+ 0,25	+15,5	-2 -1	1828	4 23,2965	13 36,443
Jun. 9	+1,007	+31,5	+ 1,92	+17,8	-3 -2	1829	4 26,3758	13 56,470
19	+1,327	+32,2	+ 3,30	+19,5	-2 -2	1830	4 29,4552	14 16,497
29	+1,650	+32,0	+ 5,82	+20,8	-2 -2			
Jul. 9	+1,966	+30,9	+ 7,95	+21,5	-2 -2			
19	+2,268	+29,2	+10,12	+21,7	-2 -2			
29	+2,549	+26,7	+12,28	+21,4	-2 -2			
Aug. 8	+2,801	+23,6	+14,39	+20,5	-1 -2			
18	+3,021	+20,2	+16,38	+19,2	-1 -2			
28	+3,204	+16,4	+18,23	+17,7	0 -2			
Sept. 7	+3,348	+12,5	+19,91	+15,8	0 -2			
17	+3,454	+ 8,8	+21,39	+13,7	+1 -1			
27	+3,523	+ 5,1	+22,65	+11,5	+1 -1			
Oct. 7	+3,556	+ 1,7	+23,68	+ 9,2	+2 -1			
17	+3,557	- 1,4	+24,49	+ 7,0	+2 0			
27	+3,529	- 4,0	+25,08	+ 4,8	+3 0			
Nov. 6	+3,477	- 6,2	+25,44	+ 2,6	+3 0			
16	+3,405	- 8,0	+25,59	+ 0,5	+4 +1			
26	+3,318	- 9,3	+25,54	- 1,5	+4 +1			
Dec. 6	+3,219	-10,4	+25,29	- 3,4	+4 +1			
16	+3,110	-11,1	+24,86	- 5,2	+4 +1			
26	+2,998	-11,4	+24,25	- 6,8	+4 +2			
36	+2,883	-11,5	+23,50	- 8,3	+4 +2			

Diei reducto addendum est:

ante } Mart. 21 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Arietis.*

1810	Jan. 0	1 56 29,888	+22 33 26,59	1820	Jan. 1	1 57 2,502	+22 36 26,00
	Apr. 10	29,793	25,94		Apr. 10	2,601	26,55
	Jul. 19	29,695	25,32		Jul. 19	2,702	27,06
	Oct. 27	29,593	24,73		Oct. 27	2,803	27,53
	Dec. 66	29,488	24,16		Dec. 66	2,906	27,97
1811	Jan. 0	1 56 32,877	+22 33 41,72	1821	Jan. 0	1 57 6,228	+22 36 45,18
	Apr. 10	32,771	41,18		Apr. 10	6,330	45,58
	Jul. 19	32,664	40,69		Jul. 19	6,431	45,94
	Oct. 27	32,557	40,25		Oct. 27	6,530	46,24
	Dec. 66	32,451	39,85		Dec. 66	6,627	46,49
1812	Jan. 1	1 56 35,840	+22 33 57,35	1822	Jan. 0	1 57 9,951	+22 37 3,76
	Apr. 10	35,734	56,99		Apr. 10	10,046	3,97
	Jul. 19	35,632	56,69		Jul. 19	10,136	4,12
	Oct. 27	35,533	56,45		Oct. 27	10,222	4,22
	Dec. 66	35,438	56,27		Dec. 66	10,303	4,26
1813	Jan. 0	1 56 38,824	+22 34 13,69	1823	Jan. 0	1 57 13,633	+22 37 21,60
	Apr. 10	38,732	13,55		Apr. 10	13,710	21,59
	Jul. 19	38,646	13,48		Jul. 19	13,780	21,53
	Oct. 27	38,567	13,47		Oct. 27	13,843	21,41
	Dec. 66	38,494	13,52		Dec. 66	13,899	21,23
1814	Jan. 0	1 56 41,871	+22 34 30,86	1824	Jan. 1	1 57 17,237	+22 37 33,64
	Apr. 10	41,803	30,96		Apr. 10	17,287	33,41
	Jul. 19	41,744	31,11		Jul. 19	17,329	33,14
	Oct. 27	41,693	31,33		Oct. 27	17,362	37,81
	Dec. 66	41,651	31,61		Dec. 66	17,386	37,43
1815	Jan. 0	1 56 45,018	+22 34 48,87	1825	Jan. 0	1 57 20,735	+22 37 54,90
	Apr. 10	44,982	49,19		Apr. 10	20,752	54,47
	Jul. 19	44,955	49,55		Jul. 19	20,760	54,00
	Oct. 27	44,938	49,96		Oct. 27	20,758	53,49
	Dec. 66	44,930	50,43		Dec. 66	20,746	52,94
1816	Jan. 1	1 56 48,286	+22 35 7,63	1826	Jan. 0	1 57 24,108	+22 38 10,47
	Apr. 10	48,284	8,12		Apr. 10	24,089	9,89
	Jul. 19	48,292	8,65		Jul. 19	24,061	9,29
	Oct. 27	48,309	9,21		Oct. 27	24,024	8,66
	Dec. 66	48,336	9,81		Dec. 66	23,977	8,00
1817	Jan. 0	1 56 51,631	+22 35 26,97	1827	Jan. 0	1 57 27,351	+22 38 25,55
	Apr. 10	51,714	27,58		Apr. 10	27,298	24,88
	Jul. 19	51,755	28,21		Jul. 19	27,237	24,21
	Oct. 27	51,804	28,85		Oct. 27	27,168	23,53
	Dec. 66	51,862	29,51		Dec. 66	27,091	22,84
1818	Jan. 0	1 56 55,197	+22 35 46,64	1828	Jan. 1	1 57 30,475	+22 38 40,40
	Apr. 10	55,260	47,31		Apr. 10	30,393	39,72
	Jul. 19	55,329	47,97		Jul. 19	30,306	39,05
	Oct. 27	55,404	48,62		Oct. 27	30,214	38,40
	Dec. 66	55,486	49,27		Dec. 66	30,116	37,77
1819	Jan. 0	1 56 58,314	+22 36 6,41	1829	Jan. 0	1 57 33,506	+22 38 55,31
	Apr. 10	58,393	7,05		Apr. 10	33,406	54,69
	Jul. 19	58,989	7,67		Jul. 19	33,303	54,11
	Oct. 27	59,032	8,26		Oct. 27	33,198	53,57
	Dec. 66	59,180	8,83		Dec. 66	33,091	53,07

Tabulae X. Sect. IV. a *Arietis*.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,552	-10,5	+ 5,91	- 2,3	+4 +1	1810	^h 56 29,2935	+22 33 23,703
10	+0,436	-12,4	+ 5,60	- 4,0	+4 +1	1811	56 32,6471	33 46,076
20	+0,304	-13,8	+ 5,12	- 5,6	+4 +1	1812	56 36,0009	34 3,446
30	+0,160	-14,6	+ 4,49	- 7,0	+4 +2	1813	56 39,3549	34 20,813
Febr. 9	+0,012	-14,7	+ 3,72	- 8,2	+3 +2	1814	56 42,7091	34 38,179
						1815	56 46,0636	34 55,542
19	-0,133	-13,9	+ 2,86	- 8,9	+3 +2	1816	56 49,4182	35 12,902
Mart. 1	-0,265	-12,1	+ 1,94	- 9,3	+3 +2	1817	56 52,7730	35 30,260
11	-0,375	- 9,6	+ 1,00	- 9,2	+2 +2	1818	56 56,1280	35 47,616
21	-0,456	- 6,2	+ 0,11	- 8,5	+2 +2	1819	56 59,4832	36 4,969
31	-0,499	- 2,2	- 0,70	- 7,4	+1 +2	1820	57 2,8388	36 22,320
						1821	57 6,1945	36 39,669
Apr. 10	-0,499	+ 2,4	- 1,36	- 5,7	0 +2	1822	57 9,5504	36 57,015
20	-0,452	+ 7,1	- 1,84	- 3,7	0 +1	1823	57 12,9065	37 14,358
30	-0,357	+12,0	- 2,09	- 1,2	-1 +1	1824	57 16,2628	37 31,700
Maj. 10	-0,212	+16,8	- 2,08	+ 1,5	-1 0	1825	57 19,6190	37 49,039
20	-0,022	+21,2	- 1,80	+ 4,2	-1 0	1826	57 22,9757	38 6,375
						1827	57 26,3326	38 23,709
30	+0,211	+25,1	- 1,24	+ 7,0	-2 -1	1828	57 29,6397	38 41,041
Jun. 9	+0,480	+23,3	- 0,40	+ 9,7	-2 -1	1829	57 33,0470	38 58,570
19	+0,777	+30,9	+ 0,69	+12,1	-2 -2	1830	57 36,4043	39 15,697
29	+1,097	+32,4	+ 2,01	+14,2	-2 -2			
Jul. 9	+1,425	+33,2	+ 3,52	+15,9	-2 -2			
19	+1,760	+33,3	+ 5,18	+17,1	-2 -3			
29	+2,090	+32,4	+ 6,94	+18,0	-2 -3			
Aug. 8	+2,403	+31,0	+ 8,77	+18,3	-2 -4			
18	+2,709	+28,9	+10,60	+18,2	-2 -4			
28	+2,936	+26,4	+12,41	+17,7	-1 -4			
Sept. 7	+3,237	+23,7	+14,14	+16,8	-1 -4			
17	+3,459	+20,6	+15,77	+15,7	0 -4			
27	+3,649	+17,4	+17,27	+14,3	0 -4			
Oct. 7	+3,807	+14,2	+18,63	+12,8	+1 -4			
17	+3,933	+11,0	+19,83	+11,2	+2 -4			
27	+4,027	+ 7,9	+20,86	+ 9,4	+2 -4			
Nov. 6	+4,090	+ 4,8	+21,71	+ 7,7	+3 -4			
16	+4,123	+ 1,9	+22,40	+ 6,0	+4 -3			
26	+4,127	- 1,1	+22,90	+ 4,2	+4 -3			
Dec. 6	+4,101	- 4,0	+23,24	+ 2,5	+5 -3			
16	+4,043	- 6,6	+23,39	+ 0,6	+5 -2			
26	+3,969	- 9,1	+23,36	- 1,2	+5 -2			
36	+3,866	-11,3	+23,16	- 2,9	+6 -2			

Diei reducto addendum est:

ante } Apr. 21 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Ceti.*

1810	Jan. 0	2 52 21,963	+ 3 20 8,49	1820	Jan. 1	2 52 52,658	+ 3 22 43,18
	Apr. 10	21,869	7,88		Apr. 10	52,752	43,66
	Jul. 19	21,774	7,81		Jul. 19	52,846	44,08
	Oct. 27	21,677	6,79		Oct. 27	52,939	44,45
	Dec. 66	21,578	6,31		Dec. 66	53,032	44,77
1811	Jan. 0	2 52 24,733	+ 3 20 20,98	1821	Jan. 0	2 52 56,123	+ 3 22 59,16
	Apr. 10	24,634	20,54		Apr. 10	56,215	59,44
	Jul. 19	24,537	20,16		Jul. 19	56,304	59,65
	Oct. 27	24,441	19,84		Oct. 27	56,390	59,81
	Dec. 66	24,346	19,58		Dec. 66	56,472	59,90
1812	Jan. 1	2 52 27,500	+ 3 20 34,18	1822	Jan. 0	2 52 59,568	+ 3 23 14,36
	Apr. 10	27,407	33,97		Apr. 10	59,648	14,41
	Jul. 19	27,319	33,82		Jul. 19	59,722	14,40
	Oct. 27	27,236	33,75		Oct. 27	59,791	14,32
	Dec. 66	27,157	33,74		Dec. 66	59,854	14,18
1813	Jan. 0	2 52 30,305	+ 3 20 48,25	1823	Jan. 0	2 53 2,956	+ 3 23 28,72
	Apr. 10	30,230	48,28		Apr. 10	3,015	28,54
	Jul. 19	30,161	48,38		Jul. 19	3,067	28,29
	Oct. 27	30,100	48,56		Oct. 27	3,112	27,99
	Dec. 66	30,046	48,81		Dec. 66	3,149	27,62
1814	Jan. 0	2 52 33,185	+ 3 21 3,23	1824	Jan. 1	2 53 6,260	+ 3 23 42,23
	Apr. 10	33,136	3,51		Apr. 10	6,292	41,83
	Jul. 19	33,096	3,85		Jul. 19	6,315	41,37
	Oct. 27	33,064	4,25		Oct. 27	6,329	40,87
	Dec. 66	33,040	4,71		Dec. 66	6,335	40,32
1815	Jan. 0	2 52 36,169	+ 3 21 19,06	1825	Jan. 0	2 53 9,457	+ 3 23 54,98
	Apr. 10	36,152	19,55		Apr. 10	9,457	54,40
	Jul. 19	36,143	20,08		Jul. 19	9,448	53,79
	Oct. 27	36,143	20,65		Oct. 27	9,430	53,14
	Dec. 66	36,151	21,27		Dec. 66	9,403	52,46
1816	Jan. 1	2 52 39,270	+ 3 21 35,57	1826	Jan. 0	2 53 12,537	+ 3 24 7,16
	Apr. 10	39,285	36,21		Apr. 10	12,504	6,46
	Jul. 19	39,308	36,87		Jul. 19	12,463	5,75
	Oct. 27	39,339	37,55		Oct. 27	12,414	5,03
	Dec. 66	39,379	38,25		Dec. 66	12,357	4,30
1817	Jan. 0	2 52 42,487	+ 3 21 52,52	1827	Jan. 0	2 53 15,500	+ 3 24 19,01
	Apr. 10	42,532	53,23		Apr. 10	15,433	18,23
	Jul. 19	42,584	53,94		Jul. 19	15,370	17,55
	Oct. 27	42,643	54,65		Oct. 27	15,295	16,84
	Dec. 66	42,708	55,36		Dec. 66	15,214	16,14
1818	Jan. 0	2 52 45,808	+ 3 22 9,62	1828	Jan. 1	2 53 18,365	+ 3 24 30,84
	Apr. 10	45,877	10,33		Apr. 10	18,281	30,15
	Jul. 19	45,951	11,01		Jul. 19	18,193	29,50
	Oct. 27	46,030	11,67		Oct. 27	18,100	28,83
	Dec. 66	46,114	12,32		Dec. 66	18,003	28,30
1819	Jan. 0	2 52 49,208	+ 3 22 26,60	1829	Jan. 0	2 53 21,161	+ 3 24 42,95
	Apr. 10	49,294	27,22		Apr. 10	21,064	42,40
	Jul. 19	49,383	27,81		Jul. 19	20,967	41,90
	Oct. 27	49,474	28,35		Oct. 27	20,869	41,45
	Dec. 66	49,567	28,86		Dec. 66	20,770	41,05

Tabulae X. Sect. IV. *a Ceti.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,790	-7,2	-0,60	-7,3	+3 +1	1810	$\frac{h}{2}$ 52 21,5759	+ $\frac{s}{3}$ 20 12,605
10	+0,705	-9,8	-1,31	-6,8	+3 +1	1811	52 24,6977	20 27,126
20	+0,595	-12,0	-1,96	-6,1	+3 +1	1812	52 27,8196	20 41,643
30	+0,465	-13,7	-2,53	-5,3	+3 +1	1813	52 30,9416	20 56,158
Febr. 9	+0,322	-14,6	-3,01	-4,4	+3 +1	1814	52 34,0637	21 10,669
						1815	52 37,1858	21 25,177
19	+0,173	-14,9	-3,40	-3,3	+3 +1	1816	52 40,3081	21 39,682
Mart. 1	+0,025	-14,2	-3,66	-2,0	+3 +1	1817	52 43,4305	21 54,184
11	-0,111	-12,6	-3,79	-0,5	+2 +1	1818	52 46,5530	22 8,682
21	-0,227	-10,3	-3,76	+1,2	+2 +1	1819	52 49,6756	22 23,178
31	-0,316	-7,1	-3,56	+2,9	+2 0	1820	52 52,7982	22 37,670
						1821	52 55,9209	22 52,159
Apr. 10	-0,369	-3,3	-3,18	+4,9	+1 0	1822	52 59,0437	23 6,645
20	-0,382	+1,0	-2,59	+6,9	+1 0	1823	53 2,1666	23 21,128
30	-0,350	+5,5	-1,80	+9,0	0 -1	1824	53 5,2897	23 35,608
Maj. 10	-0,272	+10,1	-0,79	+11,1	0 -1	1825	53 8,4129	23 50,084
20	-0,149	+14,5	+0,41	+12,9	-1 -1	1826	53 11,5362	24 4,557
						1827	53 14,6596	24 19,027
30	+0,017	+18,6	+1,79	+14,7	-1 -2	1828	53 17,7830	24 33,494
Jun. 9	+0,223	+22,3	+3,34	+16,1	-1 -2	1829	53 20,9065	24 47,958
19	+0,463	+25,3	+5,00	+17,0	-2 -2	1830	53 24,0302	25 2,419
29	+0,729	+27,7	+6,74	+17,6	-2 -3			
Jul. 9	+1,017	+29,4	+8,52	+17,7	-2 -3			
19	+1,317	+30,3	+10,28	+17,3	-2 -3			
29	+1,622	+30,6	+11,98	+16,4	-2 -3			
Aug. 8	+1,928	+30,1	+13,56	+15,0	-2 -3			
18	+2,223	+28,9	+14,97	+13,1	-2 -3			
28	+2,506	+27,5	+16,18	+11,0	-2 -3			
Sept. 7	+2,772	+25,5	+17,16	+8,5	-2 -3			
17	+3,016	+23,2	+17,38	+6,0	-1 -3			
27	+3,236	+20,7	+18,35	+3,4	-1 -3			
Oct. 7	+3,430	+18,1	+18,56	+0,9	-1 -3			
17	+3,597	+15,4	+18,53	-1,3	0 -3			
27	+3,737	+12,5	+18,30	-3,4	0 -3			
Nov. 6	+3,847	+9,6	+17,86	-5,1	+1 -3			
16	+3,923	+6,7	+17,29	-6,2	+2 -3			
26	+3,980	+3,7	+16,62	-7,1	+2 -3			
Dec. 6	+4,001	+0,6	+15,88	-7,6	+3 -2			
16	+3,992	-2,5	+15,11	-7,7	+3 -2			
26	+3,952	-5,4	+14,35	-7,5	+3 -2			
36	+3,884	-8,2	+13,61	-7,1	+4 -2			

Diei reducto addendum est:

ante } Maj. 5 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Tauri.*

1810	Jan. 0	$\overset{h}{4} \overset{25}{25} \overset{2}{2},294$	$+ \overset{16}{16} \overset{6}{6} \overset{51}{51},51$	1820	Jan. 1	$\overset{h}{4} \overset{25}{25} \overset{35}{35},924$	$+ \overset{16}{16} \overset{8}{8} \overset{24}{24},96$
	Apr. 10	2,193	51,04		Apr. 10	36,026	25,25
	Jul. 19	2,089	50,63		Jul. 19	36,129	25,47
	Oct. 27	1,983	50,29		Oct. 27	36,231	25,62
	Dec. 66	1,875	50,01		Dec. 66	36,334	25,71
1811	Jan. 0	$4 \ 25 \ 5,340$	$+ 16 \ 6 \ 57,99$	1821	Jan. 0	$4 \ 25 \ 39,729$	$+ 16 \ 8 \ 33,54$
	Apr. 10	5,231	57,77		Apr. 10	39,830	33,58
	Jul. 19	5,124	57,62		Jul. 19	39,929	33,55
	Oct. 27	5,018	57,54		Oct. 27	40,024	33,44
	Dec. 66	4,913	57,54		Dec. 66	40,117	33,27
1812	Jan. 1	$4 \ 25 \ 8,376$	$+ 16 \ 7 \ 5,43$	1822	Jan. 0	$4 \ 25 \ 43,516$	$+ 16 \ 8 \ 41,19$
	Apr. 10	8,273	5,43		Apr. 10	43,605	40,97
	Jul. 19	8,175	5,61		Jul. 19	43,689	40,68
	Oct. 27	8,082	5,81		Oct. 27	43,767	40,33
	Dec. 66	7,994	6,09		Dec. 66	43,839	39,91
1813	Jan. 0	$4 \ 25 \ 11,450$	$+ 16 \ 7 \ 13,88$	1823	Jan. 0	$4 \ 25 \ 47,245$	$+ 16 \ 8 \ 47,90$
	Apr. 10	11,365	14,20		Apr. 10	47,313	47,45
	Jul. 19	11,283	14,59		Jul. 19	47,373	46,94
	Oct. 27	11,217	15,04		Oct. 27	47,425	46,37
	Dec. 66	11,155	15,55		Dec. 66	47,469	45,75
1814	Jan. 0	$4 \ 25 \ 14,604$	$+ 16 \ 7 \ 23,26$	1824	Jan. 1	$4 \ 25 \ 50,885$	$+ 16 \ 8 \ 53,81$
	Apr. 10	14,548	23,31		Apr. 10	50,923	53,16
	Jul. 19	14,499	24,41		Jul. 19	50,952	52,43
	Oct. 27	14,461	25,06		Oct. 27	50,971	51,76
	Dec. 66	14,430	25,75		Dec. 66	50,981	51,01
1815	Jan. 0	$4 \ 25 \ 17,863$	$+ 16 \ 7 \ 33,39$	1825	Jan. 0	$4 \ 25 \ 54,409$	$+ 16 \ 8 \ 59,10$
	Apr. 10	17,845	34,10		Apr. 10	54,413	58,33
	Jul. 19	17,831	34,34		Jul. 19	54,407	57,55
	Oct. 27	17,827	35,60		Oct. 27	54,390	56,76
	Dec. 66	17,833	36,39		Dec. 66	54,365	55,95
1816	Jan. 1	$4 \ 25 \ 21,259$	$+ 16 \ 7 \ 44,00$	1826	Jan. 0	$4 \ 25 \ 57,804$	$+ 16 \ 9 \ 4,05$
	Apr. 10	21,271	45,79		Apr. 10	57,772	3,25
	Jul. 19	21,293	45,53		Jul. 19	57,731	2,46
	Oct. 27	21,323	46,37		Oct. 27	57,681	1,68
	Dec. 66	21,363	47,16		Dec. 66	57,621	0,91
1817	Jan. 0	$4 \ 25 \ 24,778$	$+ 16 \ 7 \ 54,77$	1827	Jan. 0	$4 \ 26 \ 1,072$	$+ 16 \ 9 \ 8,99$
	Apr. 10	24,824	55,55		Apr. 10	1,007	8,25
	Jul. 19	24,878	56,30		Jul. 19	0,935	7,54
	Oct. 27	24,939	57,03		Oct. 27	0,855	6,87
	Dec. 66	25,003	57,74		Dec. 66	0,768	6,23
1818	Jan. 0	$4 \ 25 \ 28,413$	$+ 16 \ 8 \ 5,37$	1828	Jan. 1	$4 \ 26 \ 4,228$	$+ 16 \ 9 \ 14,26$
	Apr. 10	28,487	6,05		Apr. 10	4,133	13,66
	Jul. 19	28,566	6,69		Jul. 19	4,043	13,11
	Oct. 27	28,651	7,28		Oct. 27	3,943	12,63
	Dec. 66	28,741	7,83		Dec. 66	3,840	12,20
1819	Jan. 0	$4 \ 25 \ 32,139$	$+ 16 \ 8 \ 15,52$	1829	Jan. 0	$4 \ 26 \ 7,305$	$+ 16 \ 9 \ 20,15$
	Apr. 10	32,232	16,03		Apr. 10	7,199	19,77
	Jul. 19	32,323	16,43		Jul. 19	7,092	19,46
	Oct. 27	32,427	16,87		Oct. 27	6,984	19,22
	Dec. 66	32,529	17,21		Dec. 66	6,876	19,06

Tabulae X. Sect. IV. a Tauri.

		1820		1820		Var. 10 annor.			A. R. med.		Decl. med.	
Jan.	0	+1,213	-0,4	+1,28	-2,5	+2	-1	1810	^h 25 1,8303	+ 16 6 58,364		
	10	+1,189	-4,4	+1,04	-2,5	+2	-1	1811	25 5,2585	7 6,264		
	20	+1,125	-8,3	+0,79	-2,5	+3	-1	1812	25 8,6868	7 14,160		
	30	+1,023	-11,8	+0,54	-2,5	+3	0	1813	25 12,1152	7 22,051		
Febr.	9	+0,890	-14,4	+0,29	-2,6	+3	0	1814	25 15,5437	7 29,937		
	19	+0,735	-16,3	+0,02	-2,7	+3	0	1815	25 18,9725	7 37,819		
Mart.	1	+0,565	-17,2	-0,25	-2,7	+4	0	1816	25 22,4013	7 45,697		
	11	+0,391	-17,1	-0,52	-2,7	+3	0	1817	25 25,8302	7 53,569		
	21	+0,224	-15,8	-0,78	-2,5	+3	0	1818	25 29,2592	8 1,437		
	31	+0,075	-13,7	-1,01	-2,1	+3	0	1819	25 32,6883	8 9,301		
							0	1820	25 36,1174	8 17,160		
Apr.	10	-0,049	-10,5	-1,19	-1,4	+3	0	1821	25 39,5467	8 25,014		
	20	-0,137	-6,7	-1,29	-0,6	+2	0	1822	25 42,9761	8 32,864		
	30	-0,184	-2,5	-1,30	+0,5	+2	0	1823	25 46,4056	8 40,709		
Maj.	10	-0,186	+2,2	-1,19	+1,8	+1	0	1824	25 49,8352	8 48,550		
	20	-0,141	+6,9	-0,94	+3,2	+1	0	1825	25 53,2650	8 56,386		
							0	1826	25 56,6949	9 4,218		
	30	-0,049	+11,5	-0,55	+4,7	0	0	1827	26 0,1249	9 12,045		
Jun.	9	+0,089	+15,9	-0,01	+6,1	0	-1	1828	26 3,5550	9 19,867		
	19	+0,268	+19,7	+0,67	+7,5	-1	-1	1829	26 6,9851	9 27,685		
	29	+0,433	+23,1	+1,48	+8,6	-1	-1	1830	26 10,4154	9 35,498		
Jul.	9	+0,729	+25,9	+2,39	+9,5	-2	-2					
	19	+1,000	+28,0	+3,37	+10,0	-2	-2					
	29	+1,289	+29,5	+4,39	+10,3	-2	-3					
Aug.	8	+1,590	+30,4	+5,42	+10,2	-2	-3					
	18	+1,897	+30,8	+6,42	+9,6	-2	-3					
	28	+2,205	+30,6	+7,33	+8,7	-2	-4					
Sept.	7	+2,508	+30,0	+8,16	+7,6	-2	-4					
	17	+2,804	+29,1	+8,85	+6,3	-2	-4					
	27	+3,089	+27,8	+9,41	+4,9	-2	-5					
Oct.	7	+3,360	+26,2	+9,82	+3,4	-2	-5					
	17	+3,613	+24,3	+10,08	+2,0	-1	-5					
	27	+3,846	+22,2	+10,21	+0,7	-1	-5					
Nov.	6	+4,056	+19,7	+10,21	-0,4	0	-5					
	16	+4,240	+16,9	+10,13	-1,2	0	-5					
	26	+4,393	+13,7	+9,97	-1,8	+1	-6					
Dec.	6	+4,513	+10,1	+9,77	-2,2	+2	-6					
	16	+4,595	+6,2	+9,54	-2,4	+2	-6					
	26	+4,637	+2,2	+9,29	-2,5	+3	-5					
	36	+4,639	-1,9	+9,05	-2,4	+3	-5					

Diei reducto addendum est:			
ante	} Maj. 29	{	+ 1
post			+ 2

Diei reducto addendum est :

ante } Maj. 29 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. *a Aurigae.*

1810	Jan. 0	$\frac{h}{5} \frac{s}{2}$	40,990	$+\frac{o}{45} \frac{a}{47}$	16,34	1820	Jan. 1	$\frac{h}{5} \frac{s}{3}$	24,146	$+\frac{o}{45} \frac{a}{48}$	17,51
	Apr. 10		40,862		15,95		Apr. 10		24,278		17,71
	Jul. 19		40,730		15,62		Jul. 19		24,410		17,83
	Oct. 27		40,595		15,37		Oct. 27		24,542		17,89
	Dec. 66		40,456		15,19		Dec. 66		24,675		17,87
1811	Jan. 0	$5 \frac{s}{2}$	44,914	$+\frac{o}{45} \frac{a}{47}$	19,78	1821	Jan. 0	$5 \frac{s}{3}$	29,044	$+\frac{o}{45} \frac{a}{48}$	22,36
	Apr. 10		44,774		19,66		Apr. 10		29,176		22,30
	Jul. 19		44,635		19,61		Jul. 19		29,304		22,16
	Oct. 27		44,497		19,64		Oct. 27		29,429		21,95
	Dec. 66		44,361		19,75		Dec. 66		29,550		21,68
1812	Jan. 1	$5 \frac{s}{2}$	48,818	$+\frac{o}{45} \frac{a}{47}$	24,24	1822	Jan. 0	$5 \frac{s}{3}$	33,924	$+\frac{o}{45} \frac{a}{48}$	26,25
	Apr. 10		48,684		24,40		Apr. 10		34,042		25,93
	Jul. 19		48,555		24,63		Jul. 19		34,153		25,54
	Oct. 27		48,432		24,94		Oct. 27		34,257		25,09
	Dec. 66		48,314		25,32		Dec. 66		34,355		24,58
1813	Jan. 0	$5 \frac{s}{2}$	52,764	$+\frac{o}{45} \frac{a}{47}$	29,71	1823	Jan. 0	$5 \frac{s}{3}$	38,737	$+\frac{o}{45} \frac{a}{48}$	29,22
	Apr. 10		52,651		30,14		Apr. 10		38,828		28,67
	Jul. 19		52,547		30,62		Jul. 19		38,910		28,07
	Oct. 27		52,452		31,17		Oct. 27		38,982		27,42
	Dec. 66		52,367		31,77		Dec. 66		39,044		26,73
1814	Jan. 0	$5 \frac{s}{2}$	56,806	$+\frac{o}{45} \frac{a}{47}$	36,09	1824	Jan. 1	$5 \frac{s}{3}$	43,438	$+\frac{o}{45} \frac{a}{48}$	31,43
	Apr. 10		56,728		36,72		Apr. 10		43,492		30,71
	Jul. 19		56,661		37,40		Jul. 19		43,535		29,96
	Oct. 27		56,606		38,12		Oct. 27		43,565		29,19
	Dec. 66		56,562		38,87		Dec. 66		43,584		28,39
1815	Jan. 0	$5 \frac{s}{3}$	0,987	$+\frac{o}{45} \frac{a}{47}$	43,13	1825	Jan. 0	$5 \frac{s}{3}$	47,993	$+\frac{o}{45} \frac{a}{48}$	33,11
	Apr. 10		0,951		43,90		Apr. 10		48,003		32,30
	Jul. 19		0,928		44,69		Jul. 19		48,001		31,49
	Oct. 27		0,917		45,49		Oct. 27		47,986		30,67
	Dec. 66		0,919		46,31		Dec. 66		47,959		29,85
1816	Jan. 1	$5 \frac{s}{3}$	5,329	$+\frac{o}{45} \frac{a}{47}$	50,54	1826	Jan. 0	$5 \frac{s}{3}$	52,383	$+\frac{o}{45} \frac{a}{48}$	34,57
	Apr. 10		5,340		51,36		Apr. 10		52,347		33,76
	Jul. 19		5,362		52,17		Jul. 19		52,299		32,97
	Oct. 27		5,396		52,96		Oct. 27		52,239		32,20
	Dec. 66		5,442		53,75		Dec. 66		52,167		31,46
1817	Jan. 0	$5 \frac{s}{3}$	9,838	$+\frac{o}{45} \frac{a}{47}$	57,99	1827	Jan. 0	$5 \frac{s}{3}$	56,607	$+\frac{o}{45} \frac{a}{48}$	36,15
	Apr. 10		9,892		58,76		Apr. 10		56,528		35,43
	Jul. 19		9,956		59,50		Jul. 19		56,439		34,76
	Oct. 27		10,030	$48 \frac{o}{45}$	0,20		Oct. 27		56,341		34,14
	Dec. 66		10,115		0,87		Dec. 66		56,233		33,56
1818	Jan. 0	$5 \frac{s}{3}$	14,493	$+\frac{o}{45} \frac{a}{48}$	5,15	1828	Jan. 1	$5 \frac{s}{4}$	0,683	$+\frac{o}{45} \frac{a}{48}$	33,18
	Apr. 10		14,589		5,79		Apr. 10		0,570		37,64
	Jul. 19		14,687		6,37		Jul. 19		0,450		37,17
	Oct. 27		14,793		6,91		Oct. 27		0,324		36,76
	Dec. 66		14,907		7,39		Dec. 66		0,192		36,42
1819	Jan. 0	$5 \frac{s}{3}$	19,281	$+\frac{o}{45} \frac{a}{48}$	11,73	1829	Jan. 0	$5 \frac{s}{4}$	4,651	$+\frac{o}{45} \frac{a}{48}$	40,95
	Apr. 10		19,398		12,17		Apr. 10		4,517		40,66
	Jul. 19		19,520		12,54		Jul. 19		4,380		40,45
	Oct. 27		19,646		12,85		Oct. 27		4,241		40,31
	Dec. 66		19,777		13,10		Dec. 66		4,100		40,24

Tabulae X. Sect. IV. *a Aurigae.*

	1820	1820	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,822 + 2,8	+4,20 +14,0	+3-4	1810	5 2 40,3346	+45 47 24,012
10	+1,819 - 3,4	+5,55 +12,8	+4-4	1811	2 44,7459	47 23,551
20	+1,754 - 9,3	+6,76 +11,2	+5-4	1812	2 49,1574	47 33,083
30	+1,634 -14,5	+7,79 + 9,1	+5-3	1813	2 53,5690	47 37,610
Febr. 9	+1,464 -19,1	+8,57 + 6,5	+6-3	1814	2 57,9808	47 42,130
19	+1,253 -22,5	+9,09 + 3,7	+6-2	1815	3 2,3928	47 46,644
Mart. 1	+1,015 -24,5	+9,31 + 0,7	+6-1	1816	3 6,8050	47 51,152
11	+0,764 -25,1	+9,22 - 2,4	+6-0	1817	3 11,2174	47 55,653
21	+0,514 -24,2	+8,83 - 5,3	+6-0	1818	3 15,6300	48 0,143
31	+0,281 -21,9	+8,16 - 8,0	+6+1	1819	3 20,0427	48 4,637
Apr. 10	+0,076 -18,4	+7,24 -10,2	+5+1	1820	3 24,4556	48 9,120
20	-0,087 -13,8	+6,13 -11,8	+4+2	1821	3 28,8687	48 13,597
30	-0,199 - 8,4	+4,87 -13,0	+4+2	1822	3 33,2820	48 18,067
Maj. 10	-0,254 - 2,4	+3,52 -13,7	+3+2	1823	3 37,6955	48 22,531
20	-0,247 + 3,8	+2,14 -13,7	+2+2	1824	3 42,1092	48 26,989
30	-0,178 +10,0	+0,79 -13,2	+1+2	1825	3 46,5230	48 31,441
Jun. 9	-0,047 +15,9	-0,50 -12,3	0+2	1826	3 50,9370	48 35,886
19	+0,140 +21,4	-1,66 -10,9	-1+2	1827	3 55,3512	48 40,326
29	+0,381 +26,4	-2,67 - 9,3	-2+1	1828	3 59,7656	48 44,759
Jul. 9	+0,667 +30,6	-3,51 - 7,5	-2+0	1829	4 4,1802	48 49,185
19	+0,992 +34,1	-4,16 - 5,5	-3-0	1830	4 8,5950	48 53,606
29	+1,348 +36,8	-4,60 - 3,4	-3-1			
Aug. 8	+1,728 +38,9	-4,84 - 1,5	-4-2			
18	+2,125 +40,2	-4,89 + 0,5	-4-3			
28	+2,532 +40,9	-4,74 + 2,4	-4-4			
Sept. 7	+2,942 +41,0	-4,41 + 4,2	-4-5			
17	+3,352 +40,6	-3,91 + 5,8	-4-5			
27	+3,754 +39,7	-3,26 + 7,3	-4-6			
Oct. 7	+4,146 +38,4	-2,46 + 8,7	-3-7			
17	+4,521 +36,4	-1,53 +10,0	-3-8			
27	+4,874 +34,0	-0,46 +11,3	-2-9			
Nov. 6	+5,201 +31,0	+0,73 +12,4	-1-9			
16	+5,494 +27,3	+2,02 +13,4	0-10			
26	+5,747 +23,0	+3,40 +14,2	+1-10			
Dec. 6	+5,954 +18,1	+4,84 +14,6	+2-11			
16	+6,108 +12,6	+6,32 +14,7	+3-11			
26	+6,205 + 6,7	+7,78 +14,4	+4-11			
36	+6,241 + 0,4	+9,20 +13,6	+5-10			

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

Diei reducto addendum est:

ante } Jun. 7 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β Orionis.

1810	Jan. 0	$\frac{h}{5} \frac{s}{5}$	24,973	—	$\frac{8}{8} \frac{25}{25}$	58,76	1820	Jan. 1	$\frac{h}{5} \frac{s}{5}$	53,354	—	$\frac{8}{8} \frac{24}{24}$	55,80
	Apr. 10		24,886			59,15		Apr. 10		53,441			55,61
	Jul. 19		24,797			59,47		Jul. 19		53,527			55,49
	Oct. 27		24,707			59,71		Oct. 27		53,613			55,43
	Dec. 66		24,616			59,88		Dec. 66		53,698			55,46
1811	Jan. 0	$\frac{h}{5} \frac{s}{5}$	27,524	—	$\frac{8}{8} \frac{25}{25}$	55,13	1821	Jan. 0	$\frac{h}{5} \frac{s}{5}$	56,547	—	$\frac{8}{8} \frac{24}{24}$	50,79
	Apr. 10		27,433			55,25		Apr. 10		56,631			50,86
	Jul. 19		27,343			55,29		Jul. 19		56,711			51,00
	Oct. 27		27,256			55,25		Oct. 27		56,788			51,22
	Dec. 66		27,170			55,14		Dec. 66		56,862			51,50
1812	Jan. 1	$\frac{h}{5} \frac{s}{5}$	30,076	—	$\frac{8}{8} \frac{25}{25}$	50,49	1822	Jan. 0	$\frac{h}{5} \frac{s}{5}$	59,716	—	$\frac{8}{8} \frac{24}{24}$	46,74
	Apr. 10		29,992			50,32		Apr. 10		59,787			47,07
	Jul. 19		29,913			50,08		Jul. 19		59,853			47,47
	Oct. 27		29,839			49,77		Oct. 27		59,914			47,92
	Dec. 66		29,769			49,38		Dec. 66		59,969			48,44
1813	Jan. 0	$\frac{h}{5} \frac{s}{5}$	32,669	—	$\frac{8}{8} \frac{25}{25}$	44,82	1823	Jan. 0	$\frac{h}{5} \frac{s}{6}$	2,830	—	$\frac{8}{8} \frac{24}{24}$	43,61
	Apr. 10		32,603			44,39		Apr. 10		2,881			44,17
	Jul. 19		32,543			43,90		Jul. 19		2,925			44,77
	Oct. 27		32,490			43,35		Oct. 27		2,963			45,42
	Dec. 66		32,444			42,74		Dec. 66		2,993			46,11
1814	Jan. 0	$\frac{h}{5} \frac{s}{5}$	35,336	—	$\frac{8}{8} \frac{25}{25}$	38,26	1824	Jan. 1	$\frac{h}{5} \frac{s}{6}$	5,862	—	$\frac{8}{8} \frac{24}{24}$	41,23
	Apr. 10		35,295			37,61		Apr. 10		5,887			42,95
	Jul. 19		35,261			36,93		Jul. 19		5,905			42,70
	Oct. 27		35,236			36,22		Oct. 27		5,914			43,48
	Dec. 66		35,218			35,46		Dec. 66		5,915			44,23
1815	Jan. 0	$\frac{h}{5} \frac{s}{5}$	38,101	—	$\frac{8}{8} \frac{25}{25}$	31,03	1825	Jan. 0	$\frac{h}{5} \frac{s}{6}$	8,794	—	$\frac{8}{8} \frac{24}{24}$	39,36
	Apr. 10		38,089			30,27		Apr. 10		8,788			40,17
	Jul. 19		38,085			29,48		Jul. 19		8,777			40,99
	Oct. 27		38,089			28,67		Oct. 27		8,757			41,80
	Dec. 66		38,101			27,84		Dec. 66		8,728			42,62
1816	Jan. 1	$\frac{h}{5} \frac{s}{5}$	40,974	—	$\frac{8}{8} \frac{25}{25}$	23,43	1826	Jan. 0	$\frac{h}{5} \frac{s}{6}$	11,617	—	$\frac{8}{8} \frac{24}{24}$	37,71
	Apr. 10		40,992			22,61		Apr. 10		11,583			38,52
	Jul. 19		41,017			21,81		Jul. 19		11,542			39,31
	Oct. 27		41,050			21,01		Oct. 27		11,493			40,07
	Dec. 66		41,090			20,23		Dec. 66		11,437			40,81
1817	Jan. 0	$\frac{h}{5} \frac{s}{5}$	43,954	—	$\frac{8}{8} \frac{25}{25}$	15,81	1827	Jan. 0	$\frac{h}{5} \frac{s}{6}$	14,335	—	$\frac{8}{8} \frac{24}{24}$	35,93
	Apr. 10		43,999			15,05		Apr. 10		14,275			36,63
	Jul. 19		44,050			14,31		Jul. 19		14,209			37,29
	Oct. 27		44,107			13,61		Oct. 27		14,138			37,92
	Dec. 66		44,170			12,94		Dec. 66		14,061			38,51
1818	Jan. 0	$\frac{h}{5} \frac{s}{5}$	47,026	—	$\frac{8}{8} \frac{25}{25}$	8,49	1828	Jan. 1	$\frac{h}{5} \frac{s}{6}$	16,966	—	$\frac{8}{8} \frac{24}{24}$	33,69
	Apr. 10		47,093			7,85		Apr. 10		16,886			34,22
	Jul. 19		47,164			7,27		Jul. 19		16,803			34,69
	Oct. 27		47,239			6,74		Oct. 27		16,717			35,09
	Dec. 66		47,318			6,26		Dec. 66		16,623			35,43
1819	Jan. 0	$\frac{h}{5} \frac{s}{5}$	50,170	—	$\frac{8}{8} \frac{25}{25}$	1,74	1829	Jan. 0	$\frac{h}{5} \frac{s}{6}$	19,536	—	$\frac{8}{8} \frac{24}{24}$	30,70
	Apr. 10		50,251			1,31		Apr. 10		19,446			30,98
	Jul. 19		50,334			0,94		Jul. 19		19,356			31,19
	Oct. 27		50,418			0,63		Oct. 27		19,266			31,33
	Dec. 66		50,504			0,39		Dec. 66		19,175			31,39

Tabulae X. Sect. IV. β Orionis.

	1820		1820		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,280	+ 1,5	- 2,92	-16,0	+1	+1	1810	$\frac{5}{5}$ 5 24,6580	- 8 25 51,040		
10	+1,274	- 2,8	- 4,45	-14,5	+2	+1	1811	5 27,5359	25 46,340		
20	+1,225	- 6,9	- 5,81	-12,5	+2	+1	1812	5 30,4138	25 41,644		
30	+1,137	-10,6	- 6,95	-10,3	+2	0	1813	5 33,2918	25 36,952		
Febr. 9	+1,014	-13,7	- 7,86	- 7,9	+3	0	1814	5 36,1698	25 32,264		
							1815	5 39,0479	25 27,579		
19	+0,864	-16,0	- 8,53	- 5,5	+3	0	1816	5 41,9260	25 22,899		
Mart. 1	+0,694	-17,5	- 8,95	- 3,0	+3	0	1817	5 44,8042	25 18,223		
11	+0,514	-18,1	- 9,13	- 0,5	+3	0	1818	5 47,6824	25 13,551		
21	+0,333	-17,6	- 9,05	+ 2,1	+3	-1	1819	5 50,5606	25 8,883		
31	+0,163	-16,1	- 8,72	+ 4,5	+3	-1	1820	5 53,4389	25 4,220		
							1821	5 56,3172	24 59,561		
Apr. 10	+0,012	-13,7	- 8,15	+ 6,9	+2	-1	1822	5 59,1956	24 54,906		
20	+0,111	-10,6	- 7,34	+ 9,3	+2	-1	1823	6 2,0740	24 50,255		
30	-0,200	- 7,0	- 6,29	+11,6	+2	-1	1824	6 4,9525	24 45,608		
Maj. 10	-0,250	- 2,9	- 5,03	+13,6	+1	-2	1825	6 7,8310	24 40,964		
20	-0,257	+ 1,5	- 3,57	+15,5	+1	-2	1826	6 10,7095	24 36,325		
							1827	6 13,5881	24 31,690		
30	-0,220	+ 5,9	- 1,94	+17,1	+1	-2	1828	6 16,4667	24 27,059		
Jun. 9	-0,140	+10,1	- 0,16	+18,3	0	-2	1829	6 19,3454	24 22,432		
19	-0,019	+14,0	+ 1,72	+19,1	0	-3	1830	6 22,2241	24 17,810		
29	+0,140	+17,6	+ 3,65	+19,4	-1	-3					
Jul. 9	+0,333	+20,7	+ 5,59	+19,2	-1	-3					
19	+0,554	+23,3	+ 7,43	+18,4	-1	-3					
29	+0,799	+25,4	+ 9,26	+16,9	-2	-3					
Aug. 8	+1,062	+26,9	+10,86	+14,9	-2	-3					
18	+1,337	+27,9	+12,23	+12,4	-2	-3					
28	+1,620	+28,5	+13,33	+ 9,4	-2	-3					
Sept. 7	+1,906	+28,6	+14,10	+ 5,9	-2	-3					
17	+2,191	+28,3	+14,51	+ 2,3	-2	-3					
27	+2,471	+27,6	+14,55	- 1,5	-2	-3					
Oct. 7	+2,743	+26,6	+14,22	- 5,1	-2	-3					
17	+3,002	+25,1	+13,53	- 8,6	-2	-3					
27	+3,245	+23,4	+12,51	-11,6	-1	-3					
Nov. 6	+3,469	+21,2	+11,22	-14,1	-1	-3					
16	+3,668	+18,5	+ 9,70	-16,0	-1	-3					
26	+3,839	+15,5	+ 8,03	-17,2	0	-3					
Dec. 6	+3,978	+12,0	+ 6,27	-17,7	0	-3					
16	+4,079	+ 8,2	+ 4,49	-17,6	+1	-3					
26	+4,141	+ 4,1	+ 2,76	-16,8	+1	-3					
36	+4,161	- 0,1	+ 1,14	-15,5	+2	-3					

Diei reducto addendum est:

ante } Jun. 8 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β Tauri.

1810	Jan. 0	5 14 17,852	+28 25 55,13	1820	Jan. 1	5 14 55,000	+28 26 48,92
	Apr. 10	17,740	54,76		Apr. 10	55,113	49,09
	Jul. 19	17,626	54,46		Jul. 19	55,226	49,19
	Oct. 27	17,510	54,24		Oct. 27	55,339	49,21
	Dec. 66	17,391	54,10		Dec. 66	55,452	49,16
1811	Jan. 0	5 14 21,214	+28 25 57,90	1821	Jan. 0	5 14 59,200	+28 26 52,90
	Apr. 10	21,094	57,81		Apr. 10	59,312	52,81
	Jul. 19	20,976	57,79		Jul. 19	59,420	52,64
	Oct. 27	20,859	57,85		Oct. 27	59,525	52,40
	Dec. 66	20,744	57,99		Dec. 66	59,626	52,09
1812	Jan. 1	5 14 24,566	+28 26 1,69	1822	Jan. 0	5 15 3,379	+28 26 55,90
	Apr. 10	24,453	1,89		Apr. 10	3,477	55,55
	Jul. 19	24,345	2,16		Jul. 19	3,568	55,14
	Oct. 27	24,242	2,50		Oct. 27	3,653	54,66
	Dec. 66	24,145	2,91		Dec. 66	3,732	54,12
1813	Jan. 0	5 14 27,962	+28 26 6,51	1823	Jan. 0	5 15 7,492	+28 26 58,01
	Apr. 10	27,869	6,97		Apr. 10	7,566	57,43
	Jul. 19	27,784	7,48		Jul. 19	7,631	56,81
	Oct. 27	27,708	7,05		Oct. 27	7,687	56,14
	Dec. 66	27,640	8,68		Dec. 66	7,735	55,43
1814	Jan. 0	5 14 31,446	+28 26 12,21	1824	Jan. 1	5 15 11,506	+28 26 59,37
	Apr. 10	31,384	12,87		Apr. 10	11,547	58,63
	Jul. 19	31,332	13,57		Jul. 19	11,577	57,87
	Oct. 27	31,290	14,31		Oct. 27	11,597	57,09
	Dec. 66	31,259	15,08		Dec. 66	11,607	56,28
1815	Jan. 0	5 14 35,053	+28 26 18,56	1825	Jan. 0	5 15 15,391	+28 27 0,24
	Apr. 10	35,029	19,34		Apr. 10	15,394	26 59,42
	Jul. 19	35,015	20,14		Jul. 19	15,386	58,60
	Oct. 27	35,012	20,95		Oct. 27	15,367	57,78
	Dec. 66	35,019	21,78		Dec. 66	15,337	56,96
1816	Jan. 1	5 14 38,801	+28 26 25,24	1826	Jan. 0	5 15 19,134	+28 27 0,92
	Apr. 10	38,816	26,06		Apr. 10	19,096	0,11
	Jul. 19	38,840	26,87		Jul. 19	19,051	26 59,33
	Oct. 27	38,875	27,66		Oct. 27	18,994	58,57
	Dec. 66	38,921	28,44		Dec. 66	18,928	57,84
1817	Jan. 0	5 14 42,689	+28 26 31,91	1827	Jan. 0	5 15 22,737	+28 27 1,76
	Apr. 10	42,741	32,67		Apr. 10	22,664	1,05
	Jul. 19	42,801	33,40		Jul. 19	22,583	0,40
	Oct. 27	42,870	34,09		Oct. 27	22,495	26 59,79
	Dec. 66	42,946	34,75		Dec. 66	22,399	59,24
1818	Jan. 0	5 14 46,705	+28 26 38,26	1828	Jan. 1	5 15 26,218	+28 27 3,09
	Apr. 10	46,787	39,88		Apr. 10	26,117	2,53
	Jul. 19	46,875	39,45		Jul. 19	26,011	2,12
	Oct. 27	46,969	39,97		Oct. 27	25,901	1,74
	Dec. 66	47,069	40,43		Dec. 66	25,786	1,43
1819	Jan. 0	5 14 50,820	+28 26 44,00	1829	Jan. 0	5 15 29,611	+28 27 5,19
	Apr. 10	50,923	44,42		Apr. 10	29,494	4,93
	Jul. 19	51,030	44,77		Jul. 19	29,377	4,74
	Oct. 27	51,139	45,05		Oct. 27	29,258	4,63
	Dec. 66	51,252	45,27		Dec. 66	29,137	4,60

Tabulae X. Sect. IV. β Tauri.

	1820		1820		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,470	+ 4,4	+1,61	+4,2	+1	-2	1810	^h 14 17,3525	+28 26	^h 3,008	
10	+1,490	- 0,6	+2,03	+4,1	+2	-2	1811	14 21,1369	26	6,772	
20	+1,459	- 5,4	+2,42	+3,7	+3	-2	1812	14 24,9214	26	10,530	
30	+1,382	- 9,9	+2,76	+3,1	+3	-2	1813	14 28,7060	26	14,283	
Febr. 9	+1,262	-13,7	+3,03	+2,2	+4	-2	1814	14 32,4907	26	18,030	
19	+1,108	-16,7	+3,19	+1,1	+4	-1	1815	14 36,2754	26	21,772	
Mart. 1	+0,929	-18,6	+3,24	-0,2	+4	-1	1816	14 40,0603	26	25,503	
11	+0,737	-19,4	+3,16	-1,4	+4	-1	1817	14 43,8452	26	29,239	
21	+0,542	-19,0	+2,96	-2,6	+4	0	1818	14 47,6302	26	32,965	
31	+0,358	-17,3	+2,65	-3,6	+4	0	1819	14 51,4153	26	36,685	
Apr. 10	+0,196	-14,7	+2,24	-4,4	+4	0	1820	14 55,2006	26	40,400	
20	+0,064	-11,2	+1,77	-4,9	+3	+1	1821	14 58,9859	26	44,109	
30	-0,023	- 6,9	+1,27	-5,1	+3	+1	1822	15 2,7713	26	47,813	
Maj. 10	-0,074	- 2,2	+0,76	-4,9	+2	+1	1823	15 6,5568	26	51,512	
20	-0,072	+ 2,7	+0,29	-4,4	+2	+1	1824	15 10,3424	26	55,205	
30	-0,020	+ 7,6	-0,12	-3,7	+1	+1	1825	15 14,1280	26	58,893	
Jun. 9	+0,080	+12,4	-0,44	-2,7	0	0	1826	15 17,9138	27	2,575	
19	+0,227	+16,9	-0,66	-1,7	0	0	1827	15 21,6996	27	6,252	
29	+0,417	+20,9	-0,77	-0,5	-1	0	1828	15 25,4855	27	9,924	
Jul. 9	+0,644	+24,3	-0,76	+0,7	-1	-1	1829	15 29,2715	27	13,591	
19	+0,902	+27,1	-0,64	+1,7	-2	-1	1830	15 33,0577	27	17,251	
29	+1,186	+29,4	-0,43	+2,5	-2	-2					
Aug. 8	+1,490	+31,1	-0,14	+3,2	-3	-2					
18	+1,808	+32,2	+0,21	+3,7	-3	-3					
28	+2,134	+32,9	+0,60	+4,0	-3	-3					
Sept. 7	+2,465	+33,1	+1,00	+4,0	-3	-4					
17	+2,796	+32,9	+1,40	+4,0	-3	-4					
27	+3,122	+32,3	+1,80	+3,9	-3	-5					
Oct. 7	+3,442	+31,4	+2,17	+3,6	-3	-6					
17	+3,750	+30,1	+2,52	+3,5	-2	-6					
27	+4,044	+28,4	+2,86	+3,4	-2	-6					
Nov. 6	+4,318	+26,2	+3,19	+3,3	-2	-7					
16	+4,568	+23,5	+3,52	+3,5	-1	-7					
26	+4,788	+20,3	+3,88	+3,6	0	-7					
Dec. 6	+4,974	+16,5	+4,24	+3,8	0	-8					
16	+5,118	+12,2	+4,64	+4,1	+1	-8					
26	+5,218	+ 7,5	+5,06	+4,2	+2	-8					
36	+5,268	+ 2,6	+5,48	+4,2	+3	-8					

Diei reducto addendum est:			
ante	{	Jun. 10	{
post		+ 1	
			+ 2

Diei reducto addendum est:

ante } Jun. 10 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *α Orionis.*

1810	Jan. 0	5 44 53,668	+ 7 21 29,44	1820	Jan. 1	5 45 25,613	+ 7 21 59,46
	Apr. 10	53,570	29,15		Apr. 10	25,711	59,55
	Jul. 19	53,471	28,93		Jul. 19	25,808	59,56
	Oct. 27	53,370	28,79		Oct. 27	25,904	59,51
	Dec. 66	53,268	28,72		Dec. 66	26,000	59,39
1811	Jan. 0	5 44 56,547	+ 7 21 30,05	1821	Jan. 0	5 45 29,213	+ 7 22 0,70
	Apr. 10	56,444	30,04		Apr. 10	29,308	0,52
	Jul. 19	56,343	30,11		Jul. 19	29,399	0,28
	Oct. 27	56,244	30,26		Oct. 27	29,487	21 59,96
	Dec. 66	56,147	30,48		Dec. 66	29,572	59,53
1812	Jan. 1	5 44 59,424	+ 7 21 31,71	1822	Jan. 0	5 45 32,789	+ 7 22 0,98
	Apr. 10	59,329	31,99		Apr. 10	32,871	0,55
	Jul. 19	59,238	32,33		Jul. 19	32,947	0,07
	Oct. 27	59,253	32,75		Oct. 27	33,017	21 59,52
	Dec. 66	59,072	33,23		Dec. 66	33,081	58,92
1813	Jan. 0	5 45 2,343	+ 7 21 34,36	1823	Jan. 0	5 45 36,306	+ 7 22 0,38
	Apr. 10	2,267	34,89		Apr. 10	36,366	21 59,75
	Jul. 19	2,198	35,47		Jul. 19	36,418	59,07
	Oct. 27	2,136	36,10		Oct. 27	36,462	53,36
	Dec. 66	2,081	36,79		Dec. 66	36,498	57,61
1814	Jan. 0	5 45 5,343	+ 7 21 37,85	1824	Jan. 1	5 45 39,732	+ 7 21 59,11
	Apr. 10	5,294	38,57		Apr. 10	39,763	58,34
	Jul. 19	5,254	39,31		Jul. 19	39,785	57,55
	Oct. 27	5,223	40,03		Oct. 27	39,798	56,74
	Dec. 66	5,200	40,89		Dec. 66	39,802	55,91
1815	Jan. 0	5 45 8,451	+ 7 21 41,91	1825	Jan. 0	5 45 43,047	+ 7 21 57,43
	Apr. 10	8,435	42,73		Apr. 10	43,045	56,60
	Jul. 19	8,428	43,54		Jul. 19	43,033	55,73
	Oct. 27	8,430	44,37		Oct. 27	43,013	54,96
	Dec. 66	8,441	45,19		Dec. 66	42,983	54,16
1816	Jan. 1	5 45 11,681	+ 7 21 46,21	1825	Jan. 0	5 45 46,239	+ 7 21 55,67
	Apr. 10	11,698	47,03		Apr. 10	46,203	54,87
	Jul. 19	11,724	47,83		Jul. 19	46,159	54,11
	Oct. 27	11,759	48,61		Oct. 27	46,107	53,39
	Dec. 66	11,802	49,36		Dec. 66	46,046	52,70
1817	Jan. 0	5 45 15,032	+ 7 21 50,40	1827	Jan. 0	5 45 49,313	+ 7 21 54,16
	Apr. 10	15,080	51,14		Apr. 10	49,247	53,50
	Jul. 19	15,135	51,83		Jul. 19	49,174	52,89
	Oct. 27	15,198	52,48		Oct. 27	49,095	52,34
	Dec. 66	15,267	53,09		Dec. 66	49,010	51,85
1818	Jan. 0	5 45 18,488	+ 7 21 54,17	1828	Jan. 1	5 45 52,285	+ 7 21 53,24
	Apr. 10	18,562	54,74		Apr. 10	52,196	52,79
	Jul. 19	18,640	55,25		Jul. 19	52,104	52,41
	Oct. 27	18,723	55,71		Oct. 27	52,008	52,10
	Dec. 66	18,811	56,10		Dec. 66	51,908	51,87
1819	Jan. 0	5 45 22,026	+ 7 21 57,25	1829	Jan. 0	5 45 55,187	+ 7 21 53,17
	Apr. 10	22,116	57,59		Apr. 10	55,086	52,93
	Jul. 19	22,209	57,86		Jul. 19	54,985	52,83
	Oct. 27	22,304	58,08		Oct. 27	54,883	52,85
	Dec. 66	22,402	58,23		Dec. 66	54,780	52,90

Tabulae X. Sect. IV. α Orionis.

	1820	1820	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,352 + 6,4	-1,30 - 8,7	+1 -1	1810	^h 44 53,2868	+ ^o 21 37,777
10	+1,393 + 1,8	-2,13 - 7,8	+1 -1	1811	44 56,5317	21 39,090
20	+1,388 - 2,8	-2,35 - 6,6	+2 -1	1812	44 59,7766	21 40,398
30	+1,338 - 7,1	-3,45 - 5,4	+2 -1	1813	45 3,0215	21 41,701
Febr. 9	+1,247 -10,9	-3,93 - 4,3	+3 -1	1814	45 6,2665	21 42,999
19	+1,121 -13,9	-4,30 - 3,2	+3 -1	1815	45 9,5114	21 44,292
Mart. 1	+0,969 -16,1	-4,56 - 2,1	+3 -1	1816	45 12,7564	21 45,581
11	+0,799 -17,3	-4,71 - 1,1	+3 -1	1817	45 16,0015	21 46,865
21	+0,623 -17,4	-4,77 - 0,1	+3 -1	1818	45 19,2466	21 48,145
31	+0,451 -16,5	-4,73 + 1,0	+3 -1	1819	45 22,4917	21 49,420
Apr. 10	+0,295 -14,6	-4,58 + 2,0	+3 -1	1820	45 25,7368	21 50,690
20	+0,159 -11,9	-4,33 + 3,1	+3 -1	1821	45 28,9820	21 51,955
30	+0,055 - 8,6	-3,97 + 4,2	+2 -1	1822	45 32,2272	21 53,216
Maj. 10	-0,012 - 4,7	-3,49 + 5,4	+2 -1	1823	45 35,4724	21 54,472
20	-0,039 - 0,6	-2,90 + 6,5	+1 -1	1824	45 38,7177	21 55,723
30	-0,024 + 3,7	-2,19 + 7,7	+1 -1	1825	45 41,9630	21 56,969
Jun. 9	+0,034 + 7,9	-1,37 + 8,7	+1 -1	1826	45 45,2083	21 58,211
19	+0,133 +11,8	-0,45 + 9,6	0 -2	1827	45 48,4537	21 59,448
29	+0,270 +15,4	+ 0,54 +10,2	0 -2	1828	45 51,6991	22 0,680
Jul. 9	+0,442 +18,6	+ 1,53 +10,5	-1 -2	1829	45 54,9445	22 1,907
19	+0,643 +21,5	+ 2,63 +10,4	-1 -2	1830	45 58,1899	22 3,130
29	+0,871 +23,8	+ 3,66 +10,0	-2 -2			
Aug 8	+1,119 +25,7	+ 4,62 + 9,1	-2 -3			
18	+1,384 +27,1	+ 5,47 + 7,8	-2 -3			
28	+1,661 +28,1	+ 6,18 + 6,2	-2 -3			
Sept. 7	+1,946 +28,8	+ 6,71 + 4,3	-3 -3			
17	+2,236 +29,0	+ 7,03 + 2,1	-3 -4			
27	+2,526 +29,0	+ 7,13 - 0,2	-3 -4			
Oct. 7	+2,815 +28,7	+ 6,99 - 2,5	-3 -4			
17	+3,099 +27,9	+ 6,64 - 4,6	-2 -4			
27	+3,373 +26,8	+ 6,07 - 6,5	-2 -4			
Nov. 6	+3,634 +25,2	+ 5,34 - 8,0	-2 -4			
16	+3,876 +23,0	+ 4,47 - 9,2	-1 -5			
26	+4,093 +20,3	+ 3,50 - 9,9	-1 -5			
Dec. 6	+4,282 +17,1	+ 2,50 -10,1	0 -5			
16	+4,435 +13,3	+ 1,49 - 9,9	0 -5			
26	+4,548 + 9,2	+ 0,53 - 9,2	+1 -5			
36	+4,618 + 4,7	- 0,35 - 8,4	+1 -5			

Diei reducto addendum est:

ante { Jun. 17 { + 1
post { { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Canis majoris.*

1810	Jan. 0	6 36 46,726	—16 28 1,28	1820	Jan. 1	6 37 12,701	—16 28 28,31
	Apr. 10	46,646	1,44		Apr. 10	12,782	28,36
	Jul. 19	46,564	1,52		Jul. 19	12,862	28,48
	Oct. 27	46,481	1,52		Oct. 27	12,942	28,66
	Dec. 66	46,396	1,44		Dec. 66	13,022	28,92
1811	Jan. 0	6 36 49,068	—16 28 5,92	1821	Jan. 0	6 37 15,639	—16 28 83,31
	Apr. 10	48,983	5,79		Apr. 10	15,718	33,62
	Jul. 19	48,900	5,58		Jul. 19	15,795	33,99
	Oct. 27	48,817	5,30		Oct. 27	15,868	34,42
	Dec. 66	48,736	4,94		Dec. 66	15,939	34,92
1812	Jan. 1	6 36 51,407	—16 28 9,51	1822	Jan. 0	6 37 18,560	—16 28 39,23
	Apr. 10	51,327	9,11		Apr. 10	18,629	39,76
	Jul. 19	51,251	8,64		Jul. 19	18,693	40,35
	Oct. 27	51,180	8,11		Oct. 27	18,752	40,99
	Dec. 66	51,113	7,52		Dec. 66	18,807	41,67
1813	Jan. 0	6 36 53,778	—16 28 12,18	1823	Jan. 0	6 37 21,433	—16 28 45,93
	Apr. 10	53,713	11,55		Apr. 10	21,485	46,63
	Jul. 19	53,654	10,88		Jul. 19	21,530	47,37
	Oct. 27	53,601	10,17		Oct. 27	21,569	48,13
	Dec. 66	53,554	9,42		Dec. 66	21,601	48,92
1814	Jan. 0	6 36 56,213	—16 28 14,13	1824	Jan. 1	6 37 24,235	—16 28 53,16
	Apr. 10	56,170	13,36		Apr. 10	24,263	53,97
	Jul. 19	56,135	12,57		Jul. 19	24,283	54,78
	Oct. 27	56,107	11,76		Oct. 27	24,295	55,60
	Dec. 66	56,086	10,93		Dec. 66	24,299	56,42
1815	Jan. 0	6 36 58,736	—16 28 15,67	1825	Jan. 0	6 37 26,944	—16 29 0,65
	Apr. 10	58,720	14,85		Apr. 10	26,945	1,47
	Jul. 19	58,712	14,03		Jul. 19	26,938	2,27
	Oct. 27	58,712	13,22		Oct. 27	26,923	3,04
	Dec. 66	58,719	12,41		Dec. 66	26,900	3,80
1816	Jan. 1	6 37 1,359	—16 28 17,15	1826	Jan. 0	6 37 29,553	—16 29 8,05
	Apr. 10	1,371	16,36		Apr. 10	29,526	8,78
	Jul. 19	1,391	15,60		Jul. 19	29,491	9,47
	Oct. 27	1,417	14,88		Oct. 27	29,450	10,12
	Dec. 66	1,451	14,19		Dec. 66	29,401	10,72
1817	Jan. 0	6 37 4,033	—16 28 18,89	1827	Jan. 0	6 37 32,062	—16 29 15,03
	Apr. 10	4,121	18,23		Apr. 10	32,009	15,59
	Jul. 19	4,165	17,62		Jul. 19	31,951	16,09
	Oct. 27	4,215	17,06		Oct. 27	31,887	16,53
	Dec. 66	4,270	16,56		Dec. 66	31,818	16,90
1818	Jan. 0	6 37 6,895	—16 28 21,19	1828	Jan. 1	6 37 34,486	—16 29 21,29
	Apr. 10	6,955	20,73		Apr. 10	34,414	21,61
	Jul. 19	7,018	20,33		Jul. 19	34,338	21,86
	Oct. 27	7,085	20,00		Oct. 27	34,259	22,03
	Dec. 66	7,155	19,73		Dec. 66	34,178	22,13
1819	Jan. 0	6 37 9,777	—16 28 24,29	1829	Jan. 0	6 37 36,849	—16 29 26,62
	Apr. 10	9,851	24,07		Apr. 10	36,766	26,66
	Jul. 19	9,927	23,92		Jul. 19	36,682	26,62
	Oct. 27	10,004	23,84		Oct. 27	36,598	26,50
	Dec. 66	10,084	23,84		Dec. 66	36,514	26,31

Tabulae X. Sect. IV. *α Canis majoris.*

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	+1,427	+ 9,2	- 1,78	-23,8	0	+1	1810	6 36 46,8874	-16 27 52,512
10	+1,494	+ 4,8	- 4,11	-22,3	+1	+1	1811	36 49,0314	27 56,959
20	+1,513	- 0,6	- 6,24	-20,2	+1	+1	1812	36 51,6754	28 1,409
30	+1,483	- 5,3	- 8,15	-17,8	+1	0	1813	36 54,3195	28 5,864
Febr. 9	+1,407	- 9,6	- 9,80	-15,1	+2	0	1814	36 56,9635	28 10,322
19	+1,291	-13,3	-11,16	-12,1	+2	0	1815	36 59,6075	28 14,784
Mart. 1	+1,142	-16,2	-12,21	- 8,9	+2	0	1816	37 2,2515	28 19,249
11	+0,968	-18,1	-12,94	- 5,7	+2	-1	1817	37 4,8955	28 23,719
21	+0,780	-19,1	-13,35	- 2,6	+3	-1	1818	37 7,5396	28 28,192
31	+0,587	-19,0	-13,45	+ 0,6	+2	-1	1819	37 10,1836	28 32,669
							1820	37 12,8276	28 37,150
Apr. 10	+0,400	-18,0	-13,23	+ 3,7	+2	-1	1821	37 15,4717	28 41,634
20	+0,227	-16,2	-12,71	+ 6,7	+2	-2	1822	37 18,1158	28 46,123
30	+0,077	-13,6	-11,89	+ 9,5	+2	-2	1823	37 20,7599	28 50,615
Maj. 10	-0,044	-10,4	-10,81	+12,1	+2	-2	1824	37 23,4039	28 55,111
20	-0,130	- 6,8	- 9,47	+14,5	+2	-2	1825	37 26,0480	28 59,611
30	-0,179	- 3,0	- 7,91	+16,6	+1	-3	1826	37 28,6921	29 4,115
Jun. 9	-0,189	+ 1,0	- 6,15	+18,3	+1	-3	1827	37 31,3361	29 8,622
19	-0,159	+ 4,9	- 4,25	+19,6	0	-3	1828	37 33,9802	29 13,133
29	-0,091	+ 8,7	- 2,24	+20,4	0	-3	1829	37 36,6242	29 17,643
Jul. 9	+0,014	+12,2	- 0,18	+20,5	0	-3	1830	37 39,2683	29 22,167
19	+0,153	+15,5	+ 1,86	+20,0	-1	-3			
29	+0,323	+18,4	+ 3,32	+18,9	-1	-3			
Aug. 8	+0,521	+21,0	+ 5,63	+17,0	-1	-3			
18	+0,742	+23,2	+ 7,22	+14,6	-2	-3			
28	+0,984	+25,1	+ 8,54	+11,4	-2	-3			
Sept. 7	+1,244	+26,7	+ 9,50	+ 7,7	-2	-3			
17	+1,517	+27,8	+10,08	+ 5,7	-2	-3			
27	+1,800	+28,7	+10,23	- 0,8	-2	-3			
Oct. 7	+2,090	+29,1	+ 9,93	- 5,2	-2	-3			
17	+2,381	+29,0	+ 9,19	- 9,5	-2	-2			
27	+2,670	+28,5	+ 8,03	-13,6	-2	-2			
Nov. 6	+2,950	+27,3	+ 6,48	-17,2	-2	-2			
16	+3,216	+25,6	+ 4,59	-20,2	-2	-2			
26	+3,461	+23,1	+ 2,44	-22,4	-1	-2			
Dec. 6	+3,678	+20,0	+ 0,11	-23,9	-1	-2			
16	+3,861	+16,3	- 2,33	-24,5	-1	-2			
26	+4,004	+12,1	- 4,78	-24,2	0	-2			
36	+4,102	+ 7,4	- 7,16	-23,4	0	-3			

Diei reducto addendum est:		
ante	{	Jun. 30 {
post		
		+ 1
		+ 2

Diei reducto addendum est:

ante } Jun. 30 { + 1
post } { + 2

In menas. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Geminorum.*

1810	Jan. 0	7 22 27,512	+32 17 23,91	1820	Jan. 1	7 23 5,622	+32 16 29,57
	Apr. 10	27,392	23,88		Apr. 10	5,739	29,40
	Jul. 19	27,271	23,98		Jul. 19	5,854	29,17
	Oct. 27	27,149	24,06		Oct. 27	5,968	28,87
	Dec. 66	27,027	24,26		Dec. 66	6,079	28,51
1811	Jan. 0	7 22 30,912	+32 17 17,05	1821	Jan. 0	7 23 9,886	+32 16 21,45
	Apr. 10	30,790	17,30		Apr. 10	9,995	21,04
	Jul. 19	30,672	17,62		Jul. 19	10,099	20,58
	Oct. 27	30,557	18,01		Oct. 27	10,198	20,06
	Dec. 66	30,445	18,47		Dec. 66	10,293	19,48
1812	Jan. 1	7 22 34,326	+32 17 11,17	1822	Jan. 0	7 23 14,105	+32 16 12,48
	Apr. 10	34,218	11,67		Apr. 10	14,195	11,87
	Jul. 19	34,116	12,22		Jul. 19	14,277	11,23
	Oct. 27	34,021	12,83		Oct. 27	14,352	10,54
	Dec. 66	33,933	13,49		Dec. 66	14,419	9,81
1813	Jan. 0	7 22 37,807	+32 17 6,12	1823	Jan. 0	7 23 18,241	+32 16 2,86
	Apr. 10	37,724	6,80		Apr. 10	18,301	2,11
	Jul. 19	37,651	7,52		Jul. 19	18,352	1,95
	Oct. 27	37,588	8,27		Oct. 27	18,393	0,57
	Dec. 66	37,534	9,06		Dec. 66	18,425	15 59,77
1814	Jan. 0	7 22 41,395	+32 17 1,64	1824	Jan. 1	7 23 22,259	+32 15 52,83
	Apr. 10	41,348	2,43		Apr. 10	22,283	52,03
	Jul. 19	41,312	3,23		Jul. 19	22,297	51,23
	Oct. 27	41,287	4,03		Oct. 27	22,299	50,44
	Dec. 66	41,272	4,84		Dec. 66	22,291	49,65
1815	Jan. 0	7 22 45,120	+32 16 57,41	1825	Jan. 0	7 23 26,138	+32 15 42,70
	Apr. 10	45,113	58,21		Apr. 10	26,122	41,93
	Jul. 19	45,118	59,00		Jul. 19	26,096	41,19
	Oct. 27	45,133	59,76		Oct. 27	26,059	40,43
	Dec. 66	45,159	17 0,51		Dec. 66	26,011	39,80
1816	Jan. 1	7 22 48,993	+32 16 53,10	1826	Jan. 0	7 23 29,872	+32 15 32,80
	Apr. 10	49,026	53,82		Apr. 10	29,817	32,15
	Jul. 19	49,069	54,50		Jul. 19	29,753	31,56
	Oct. 27	49,122	55,15		Oct. 27	29,679	31,01
	Dec. 66	49,185	55,75		Dec. 66	29,596	30,52
1817	Jan. 0	7 22 53,007	+32 16 48,38	1827	Jan. 0	7 23 33,468	+32 15 23,45
	Apr. 10	53,076	48,94		Apr. 10	33,379	23,00
	Jul. 19	53,152	49,45		Jul. 19	33,284	22,62
	Oct. 27	53,236	49,90		Oct. 27	33,182	22,31
	Dec. 66	53,327	50,29		Dec. 66	33,074	22,06
1818	Jan. 0	7 22 57,139	+32 16 42,99	1828	Jan. 1	7 23 36,954	+32 15 14,91
	Apr. 10	57,235	43,34		Apr. 10	36,842	14,72
	Jul. 19	57,336	43,62		Jul. 19	36,726	14,60
	Oct. 27	57,442	43,83		Oct. 27	36,608	14,56
	Dec. 66	57,552	43,98		Dec. 66	36,486	14,59
1819	Jan. 0	7 23 1,358	+32 16 36,75	1829	Jan. 0	7 23 40,370	+32 15 7,33
	Apr. 10	1,470	36,85		Apr. 10	40,247	7,42
	Jul. 19	1,534	36,87		Jul. 19	40,125	7,58
	Oct. 27	1,700	36,83		Oct. 27	40,004	7,82
	Dec. 66	1,818	36,71		Dec. 66	39,884	8,13

Tabulae X. Sect. IV. a Geminorum.

	1820	1820	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	+1,579	+18,7	- 3,94	+ 3,4	-1	-3	1810	22 27,1896	+32 17 32,691
10	+1,739	+13,2	- 3,51	+ 5,1	-1	-3	1811	22 31,0344	17 25,551
20	+1,843	+ 7,4	- 2,92	+ 6,5	0	-3	1812	22 34,3790	17 18,405
30	+1,887	+ 1,5	- 2,22	+ 7,4	+1	-4	1813	22 38,7235	17 11,254
Febr. 9	+1,873	- 4,1	- 1,44	+ 7,9	+1	-4	1814	22 42,5679	17 4,098
19	+1,806	- 9,1	- 0,64	+ 7,9	+2	-4	1815	22 46,4122	16 56,936
Mart. 1	+1,691	-13,4	+ 0,14	+ 7,5	+3	-3	1816	22 50,2568	16 49,769
11	+1,539	-16,6	+ 0,85	+ 6,5	+3	-3	1817	22 54,1003	16 42,597
21	+1,360	-18,7	+ 1,44	+ 5,3	+3	-3	1818	22 57,9442	16 35,420
31	+1,166	-19,5	+ 1,90	+ 3,3	+4	-2	1819	23 1,7880	16 28,233
Apr. 10	+0,970	-19,2	+ 2,19	+ 2,1	+4	-2	1820	23 5,6317	16 21,050
20	+0,783	-17,8	+ 2,32	+ 0,4	+4	-2	1821	23 9,4752	16 13,857
30	+0,614	-15,5	+ 2,27	- 1,2	+4	-1	1822	23 13,3186	16 6,659
Maj. 10	+0,474	-12,3	+ 2,03	- 2,7	+3	-1	1823	23 17,1619	15 59,455
20	+0,368	- 8,7	+ 1,74	- 4,0	+3	-1	1824	23 21,0050	15 52,246
30	+0,301	- 4,6	+ 1,23	- 5,1	+3	0	1825	23 24,8480	15 45,031
Jun. 9	+0,277	- 0,3	+ 0,73	- 5,9	+2	0	1826	23 28,6909	15 37,812
19	+0,295	+ 4,0	+ 0,11	- 6,5	+1	0	1827	23 32,5337	15 30,587
29	+0,356	+ 8,2	- 0,57	- 7,0	+1	0	1828	23 36,3763	15 23,357
Jul. 9	+0,458	+12,1	- 1,28	- 7,2	0	0	1829	23 40,2188	15 16,122
19	+0,598	+15,8	- 2,01	- 7,4	-1	0	1830	23 44,0612	15 8,881
29	+0,773	+19,1	- 2,75	- 7,5	-1	0			
Aug. 8	+0,980	+22,2	- 3,50	- 7,6	-2	0			
18	+1,216	+24,9	- 4,27	- 7,7	-3	-1			
28	+1,477	+27,3	- 5,04	- 7,8	-3	-1			
Sept. 7	+1,761	+29,5	- 5,82	- 7,8	-4	-1			
17	+2,066	+31,3	- 6,60	- 7,9	-4	-2			
27	+2,387	+32,9	- 7,39	- 7,8	-5	-2			
Oct. 7	+2,723	+34,2	- 8,16	- 7,7	-5	-3			
17	+3,070	+35,0	- 8,92	- 7,3	-5	-4			
27	+3,423	+35,4	- 9,62	- 6,7	-5	-4			
Nov. 6	+3,777	+35,1	-10,25	- 5,8	-5	-5			
16	+4,125	+34,2	-10,77	- 4,6	-5	-6			
26	+4,460	+32,4	-11,17	- 3,2	-5	-6			
Dec. 6	+4,773	+29,7	-11,40	- 1,4	-4	-7			
16	+5,054	+26,1	-11,45	+ 0,5	-4	-7			
26	+5,295	+21,8	-11,31	+ 2,3	-3	-8			
36	+5,489	+16,7	-10,99	+ 4,1	-2	-8			

Diei reducto addendum est:			
ante	} Jul. 11	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jul. 11 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Canis minoris.*

1810	Jan. 0	$7\ 29\ 21,312$	$+ 5\ 41\ 58,73$	1820	Jan. 1	$7\ 29\ 52,342$	$+ 5\ 40\ 48,76$
	Apr. 10	21,215	58,72		Apr. 10	52,438	48,58
	Jul. 19	21,117	58,79		Jul. 19	52,534	48,34
	Oct. 27	21,017	58,94		Oct. 27	52,628	48,02
	Dec. 66	20,916	59,16		Dec. 66	52,722	47,64
1811	Jan. 0	$7\ 29\ 24,097$	$+ 5\ 41\ 50,88$	1821	Jan. 0	$7\ 29\ 55,838$	$+ 5\ 40\ 39,04$
	Apr. 10	23,996	50,65		Apr. 10	55,931	38,62
	Jul. 19	23,897	50,99		Jul. 19	56,020	38,14
	Oct. 27	23,800	51,39		Oct. 27	56,106	37,61
	Dec. 66	23,705	51,87		Dec. 66	56,188	37,02
1812	Jan. 1	$7\ 29\ 26,884$	$+ 5\ 41\ 43,00$	1822	Jan. 0	$7\ 29\ 59,308$	$+ 5\ 40\ 28,48$
	Apr. 10	26,791	43,51		Apr. 10	59,387	27,87
	Jul. 19	26,703	44,03		Jul. 19	59,460	27,21
	Oct. 27	26,620	44,70		Oct. 27	59,527	26,52
	Dec. 66	26,542	45,37		Dec. 66	59,589	25,79
1813	Jan. 0	$7\ 29\ 29,715$	$+ 5\ 41\ 36,43$	1823	Jan. 0	$7\ 30\ 2,716$	$+ 5\ 40\ 17,29$
	Apr. 10	29,641	37,13		Apr. 10	2,773	16,54
	Jul. 19	29,575	37,86		Jul. 19	2,822	15,78
	Oct. 27	29,516	38,61		Oct. 27	2,863	15,00
	Dec. 66	29,465	39,39		Dec. 66	2,897	14,20
1814	Jan. 0	$7\ 29\ 32,629$	$+ 5\ 41\ 30,42$	1824	Jan. 1	$7\ 30\ 6,034$	$+ 5\ 40\ 5,71$
	Apr. 10	32,583	31,21		Apr. 10	6,061	4,91
	Jul. 19	32,545	32,01		Jul. 19	6,080	4,12
	Oct. 27	32,517	32,81		Oct. 27	6,090	3,34
	Dec. 66	32,497	33,61		Dec. 66	6,092	2,57
1815	Jan. 0	$7\ 29\ 35,650$	$+ 5\ 41\ 24,63$	1825	Jan. 0	$7\ 30\ 9,240$	$+ 5\ 39\ 54,07$
	Apr. 10	35,636	25,43		Apr. 10	9,235	53,31
	Jul. 19	35,632	26,21		Jul. 19	9,221	52,53
	Oct. 27	35,636	26,96		Oct. 27	9,198	51,88
	Dec. 66	35,650	27,70		Dec. 66	9,167	51,21
1816	Jan. 1	$7\ 29\ 38,792$	$+ 5\ 41\ 18,73$	1826	Jan. 0	$7\ 30\ 12,325$	$+ 5\ 39\ 42,67$
	Apr. 10	38,811	19,45		Apr. 10	12,288	42,04
	Jul. 19	38,839	20,12		Jul. 19	12,242	41,46
	Oct. 27	38,875	20,75		Oct. 27	12,188	40,93
	Dec. 66	38,920	21,33		Dec. 66	12,126	40,45
1817	Jan. 0	$7\ 29\ 42,051$	$+ 5\ 41\ 12,42$	1827	Jan. 0	$7\ 30\ 15,294$	$+ 5\ 39\ 31,84$
	Apr. 10	42,101	12,98		Apr. 10	15,227	31,41
	Jul. 19	42,158	13,46		Jul. 19	15,154	31,05
	Oct. 27	42,221	13,87		Oct. 27	15,075	30,75
	Dec. 66	42,291	14,20		Dec. 66	14,990	30,53
1818	Jan. 0	$7\ 29\ 45,414$	$+ 5\ 41\ 5,36$	1828	Jan. 1	$7\ 30\ 18,166$	$+ 5\ 39\ 21,83$
	Apr. 10	45,488	5,73		Apr. 10	18,077	21,65
	Jul. 19	45,567	6,01		Jul. 19	17,985	21,55
	Oct. 27	45,650	6,21		Oct. 27	17,890	21,53
	Dec. 66	45,738	6,33		Dec. 66	17,791	21,58
1819	Jan. 0	$7\ 29\ 48,855$	$+ 5\ 40\ 57,56$	1829	Jan. 0	$7\ 30\ 20,971$	$+ 5\ 39\ 12,79$
	Apr. 10	48,945	57,64		Apr. 10	20,871	12,89
	Jul. 19	49,037	57,65		Jul. 19	20,771	13,07
	Oct. 27	49,131	57,58		Oct. 27	20,671	13,32
	Dec. 66	49,227	57,44		Dec. 66	20,571	13,65

Tabulae X. Sect. IV. a *Canis minoris*.

	1820		1820		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,338	+16,0	-2,36	-13,3	-1	0	1810	7 29 20,9624	+ 5 42 7,480		
10	+1,476	+11,4	-3,62	-11,8	0	0	1811	29 24,1100	41 58,783		
20	+1,565	+ 6,4	-4,72	-10,2	0	-1	1812	29 27,2576	41 50,082		
30	+1,604	+ 1,4	-5,65	- 8,4	+1	-1	1813	29 30,4051	41 41,377		
Febr. 9	+1,593	- 3,4	- 6,39	- 6,5	+1	-1	1814	29 33,5526	41 32,667		
							1815	29 36,7000	41 23,953		
19	+1,536	- 7,7	- 6,95	- 4,8	+2	-1	1816	29 39,8474	41 15,235		
Mart. 1	+1,440	-11,3	- 7,35	- 3,2	+2	-2	1817	29 42,9948	41 6,513		
11	+1,311	-14,1	- 7,59	- 1,7	+2	-2	1818	29 46,1421	40 57,787		
21	+1,159	-15,9	- 7,69	- 0,4	+3	-2	1819	29 49,2894	40 49,056		
31	+0,994	-16,6	- 7,66	+ 0,8	+3	-2	1820	29 52,4366	40 40,320		
							1821	29 55,5838	40 31,581		
Apr. 10	+0,827	-16,4	- 7,53	+ 1,9	+3	-2	1822	29 58,7309	40 22,838		
20	+0,666	-15,3	- 7,29	+ 2,9	+3	-2	1823	30 1,8780	40 14,091		
30	+0,521	-13,4	- 6,96	+ 3,7	+3	-2	1824	30 5,0250	40 5,339		
Maj. 10	+0,398	-10,9	- 6,55	+ 4,6	+2	-2	1825	30 8,1720	39 56,583		
20	+0,303	- 7,9	- 6,04	+ 5,4	+2	-2	1826	30 11,3189	39 47,823		
							1827	30 14,4658	39 39,059		
30	+0,240	- 4,6	- 5,48	+ 6,1	+2	-2	1828	30 17,6127	39 30,291		
Jun. 9	+0,212	- 1,1	- 4,82	+ 6,8	+1	-2	1829	30 20,7595	39 21,518		
19	+0,219	+ 2,5	- 4,12	+ 7,3	+1	-2	1830	30 23,9063	39 12,741		
29	+0,261	+ 5,9	- 3,36	+ 7,7	+1	-2					
Jul. 9	+0,336	+ 9,2	- 2,59	+ 7,7	0	-2					
19	+0,444	+12,3	- 1,83	+ 7,4	0	-2					
29	+0,581	+15,1	- 1,11	+ 6,9	-1	-2					
Aug. 8	+0,745	+17,7	- 0,45	+ 6,0	-1	-2					
18	+0,935	+20,1	+ 0,08	+ 4,6	-2	-2					
28	+1,147	+22,3	+ 0,47	+ 3,0	-2	-2					
Sept. 7	+1,380	+24,3	+ 0,67	+ 0,9	-2	-2					
17	+1,632	+26,0	+ 0,65	- 1,4	-3	-2					
27	+1,900	+27,5	+ 0,40	- 3,8	-3	-2					
Oct. 7	+2,182	+23,7	- 0,10	- 6,3	-3	-2					
17	+2,474	+29,6	- 0,85	- 8,7	-3	-3					
27	+2,774	+30,1	- 1,83	-10,8	-3	-3					
Nov. 6	+3,075	+29,9	- 3,00	-12,6	-3	-3					
16	+3,372	+23,9	- 4,34	-14,0	-3	-3					
26	+3,659	+27,8	- 5,79	-14,8	-3	-3					
Dec. 6	+3,927	+25,5	- 7,30	-15,1	-2	-4					
16	+4,169	+22,5	- 8,80	-14,8	-2	-4					
26	+4,377	+18,7	-10,25	-14,0	-2	-4					
36	+4,542	+14,3	-11,59	-12,8	-1	-5					

Diei reducto addendum est:

ante } Jul. 12 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β Geminorum.

1810	Jan. 0	$7^h 33^m 40.667$	$+28^{\circ} 28' 17.43$	1820	Jan. 1	$7^h 34^m 17.209$	$+28^{\circ} 27' 13.93$
	Apr. 10	40,551	17,44		Apr. 10	17,322	13,74
	Jul. 19	40,434	17,52		Jul. 19	17,434	13,43
	Oct. 27	40,316	17,67		Oct. 27	17,543	13,16
	Dec. 66	40,197	17,90		Dec. 66	17,651	12,77
1811	Jan. 0	$7^h 33^m 43.924$	$+28^{\circ} 28' 9.77$	1821	Jan. 0	$7^h 34^m 21.301$	$+28^{\circ} 27' 4.82$
	Apr. 10	43,806	10,05		Apr. 10	21,406	4,39
	Jul. 19	43,691	10,40		Jul. 19	21,507	3,90
	Oct. 27	43,580	10,82		Oct. 27	21,603	3,36
	Dec. 66	43,472	11,31		Dec. 66	21,695	2,77
1812	Jan. 1	$7^h 33^m 47.194$	$+28^{\circ} 28' 3.10$	1822	Jan. 0	$7^h 34^m 25.350$	$+28^{\circ} 26' 54.88$
	Apr. 10	47,089	3,62		Apr. 10	25,437	54,26
	Jul. 19	46,991	4,19		Jul. 19	25,517	53,60
	Oct. 27	46,899	4,81		Oct. 27	25,589	52,90
	Dec. 66	46,814	5,49		Dec. 66	25,654	52,17
1813	Jan. 0	$7^h 33^m 50.528$	$+28^{\circ} 27' 57.21$	1823	Jan. 0	$7^h 34^m 29.318$	$+28^{\circ} 26' 44.32$
	Apr. 10	50,448	57,91		Apr. 10	29,377	43,57
	Jul. 19	50,378	58,64		Jul. 19	29,427	42,81
	Oct. 27	50,317	59,39		Oct. 27	29,467	42,03
	Dec. 66	50,264	28 0,17		Dec. 66	29,497	41,23
1814	Jan. 0	$7^h 33^m 53.967$	$+28^{\circ} 27' 51.86$	1824	Jan. 1	$7^h 34^m 33.173$	$+28^{\circ} 26' 33.40$
	Apr. 10	53,922	52,65		Apr. 10	33,197	32,60
	Jul. 19	53,887	53,45		Jul. 19	33,210	31,81
	Oct. 27	53,862	54,24		Oct. 27	33,212	31,03
	Dec. 66	53,848	55,04		Dec. 66	33,204	30,26
1815	Jan. 0	$7^h 33^m 57.538$	$+28^{\circ} 27' 46.72$	1825	Jan. 0	$7^h 34^m 36.893$	$+28^{\circ} 26' 22.41$
	Apr. 10	57,532	47,51		Apr. 10	36,878	21,65
	Jul. 19	57,536	48,28		Jul. 19	36,853	20,93
	Oct. 27	57,550	49,03		Oct. 27	36,817	20,24
	Dec. 66	57,575	49,76		Dec. 66	36,771	19,59
1816	Jan. 1	$7^h 34^m 1.252$	$+28^{\circ} 27' 41.45$	1826	Jan. 0	$7^h 34^m 40.472$	$+28^{\circ} 26' 11.69$
	Apr. 10	1,284	42,16		Apr. 10	40,420	11,06
	Jul. 19	1,326	42,82		Jul. 19	40,358	10,49
	Oct. 27	1,377	43,44		Oct. 27	40,287	9,98
	Dec. 66	1,433	44,01		Dec. 66	40,206	9,52
1817	Jan. 0	$7^h 34^m 5.102$	$+28^{\circ} 27' 35.76$	1827	Jan. 0	$7^h 34^m 43.919$	$+28^{\circ} 26' 1.54$
	Apr. 10	5,169	36,29		Apr. 10	43,833	1,12
	Jul. 19	5,243	36,77		Jul. 19	43,741	0,77
	Oct. 27	5,324	37,21		Oct. 27	43,643	0,49
	Dec. 66	5,412	37,59		Dec. 66	43,538	0,23
1818	Jan. 0	$7^h 34^m 9.068$	$+28^{\circ} 27' 29.40$	1828	Jan. 1	$7^h 34^m 47.258$	$+28^{\circ} 25' 52.22$
	Apr. 10	9,161	29,70		Apr. 10	47,150	52,06
	Jul. 19	9,259	29,93		Jul. 19	47,038	51,97
	Oct. 27	9,361	30,11		Oct. 27	46,924	51,96
	Dec. 66	9,467	30,23		Dec. 66	46,806	52,03
1819	Jan. 0	$7^h 34^m 13.117$	$+28^{\circ} 27' 22.12$	1829	Jan. 0	$7^h 34^m 50.580$	$+28^{\circ} 25' 43.87$
	Apr. 10	13,226	22,19		Apr. 10	50,412	43,99
	Jul. 19	13,336	22,18		Jul. 19	50,294	44,18
	Oct. 27	13,443	22,09		Oct. 27	50,177	44,44
	Dec. 66	13,561	21,96		Dec. 66	50,060	44,78

Tabulae X. Sect. IV. β Geminorum.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,501	+19,2	-4,20	+0,6	-1-2	1810	7 33 40,3554	+23 23 26,161
10	+1,668	+14,0	-4,04	+2,4	-1-3	1811	33 44,0422	23 18,121
20	+1,780	+8,3	-3,72	+4,0	0-3	1812	33 47,7239	23 10,076
30	+1,834	+2,6	-3,25	+5,2	+1-3	1813	33 51,4155	23 2,026
Febr. 9	+1,832	-2,8	-2,68	+6,1	+1-3	1814	33 55,1020	27 53,971
19	+1,778	-7,8	-2,04	+6,5	+2-3	1815	33 58,7883	27 45,911
Mart. 1	+1,676	-12,1	-1,39	+6,4	+2-3	1816	34 2,4745	27 37,846
11	+1,537	-15,3	-0,76	+6,0	+3-3	1817	34 6,1606	27 29,777
21	+1,370	-17,5	-0,20	+5,2	+3-3	1818	34 9,8466	27 21,703
31	+1,187	-18,5	+0,27	+4,1	+3-2	1819	34 13,5325	27 13,624
Apr. 10	+1,000	-18,4	+0,61	+2,8	+4-2	1820	34 17,2182	27 5,540
20	+0,819	-17,3	+0,82	+1,5	+4-2	1821	34 20,9038	26 57,451
30	+0,655	-15,2	+0,90	+0,2	+3-1	1822	34 24,5893	26 49,357
Maj. 10	+0,515	-12,4	+0,85	-1,0	+3-1	1823	34 28,2747	26 41,258
20	+0,407	-9,0	+0,70	-2,2	+3-1	1824	34 31,9599	26 33,154
30	+0,335	-5,2	+0,42	-3,2	+2-1	1825	34 35,6450	26 25,045
Jun. 9	+0,303	-1,2	+0,07	-3,9	+2-0	1826	34 39,3300	26 16,931
19	+0,311	+2,8	-0,35	-4,5	+1-0	1827	34 43,0149	26 8,812
29	+0,358	+6,7	-0,82	-4,9	+1-0	1828	34 46,6997	26 0,689
Jul. 9	+0,445	+10,5	-1,32	-5,3	0-0	1829	34 50,3843	25 52,561
19	+0,567	+14,0	-1,87	-5,6	0-0	1830	34 54,0688	25 44,428
29	+0,724	+17,3	-2,44	-5,9	-1-0			
Aug. 8	+0,912	+20,2	-3,04	-6,2	-2-0			
18	+1,127	+22,9	-3,68	-6,6	-2-1			
28	+1,369	+25,3	-4,35	-7,0	-3-1			
Sept. 7	+1,633	+27,5	-5,07	-7,4	-3-1			
17	+1,919	+29,5	-5,83	-7,8	-4-2			
27	+2,222	+31,1	-6,63	-8,1	-4-2			
Oct. 7	+2,541	+32,6	-7,45	-8,4	-5-3			
17	+2,873	+33,6	-8,30	-8,5	-5-3			
27	+3,213	+34,2	-9,14	-8,2	-5-4			
Nov. 6	+3,556	+34,2	-9,94	-7,7	-5-4			
16	+3,896	+33,5	-10,68	-6,9	-5-5			
26	+4,225	+31,9	-11,31	-5,6	-4-5			
Dec. 6	+4,534	+29,5	-11,80	-4,2	-4-6			
16	+4,814	+26,2	-12,14	-2,5	-4-7			
26	+5,058	+22,1	-12,29	-0,6	-3-7			
36	+5,256	+17,3	-12,25	+1,4	-2-7			

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Hydræ.*

1810	Jan. 0	9 18 15,344	— 7 50 36,37	1820	Jan. 1	9 18 44,247	— 7 52 55,41
	Apr. 10	15,256	56,08		Apr. 10	44,335	55,83
	Jul. 19	15,167	35,73		Jul. 19	44,424	56,30
	Oct. 27	15,076	35,32		Oct. 27	44,512	56,81
	Dec. 66	14,983	34,85		Dec. 66	44,600	57,37
1811	Jan. 0	9 18 17,962	— 7 50 50,26	1821	Jan. 0	9 18 47,519	— 7 53 12,46
	Apr. 10	17,868	49,76		Apr. 10	47,606	13,04
	Jul. 19	17,775	49,21		Jul. 19	47,691	13,65
	Oct. 27	17,683	48,62		Oct. 27	47,773	14,29
	Dec. 66	17,593	47,99		Dec. 66	47,853	14,96
1812	Jan. 1	9 18 20,571	— 7 51 3,46	1822	Jan. 0	9 18 50,774	— 7 53 30,01
	Apr. 10	20,482	2,81		Apr. 10	50,851	30,69
	Jul. 19	20,397	2,14		Jul. 19	50,924	31,33
	Oct. 27	20,317	1,45		Oct. 27	50,991	32,03
	Dec. 66	20,240	0,73		Dec. 66	51,054	32,78
1813	Jan. 0	9 18 23,213	— 7 51 16,22	1823	Jan. 0	9 18 53,981	— 7 53 47,83
	Apr. 10	23,139	15,50		Apr. 10	54,040	48,53
	Jul. 19	23,072	14,78		Jul. 19	54,092	49,22
	Oct. 27	23,012	14,06		Oct. 27	54,137	49,90
	Dec. 66	22,958	13,35		Dec. 66	54,175	50,57
1814	Jan. 0	9 18 25,923	— 7 51 23,84	1824	Jan. 1	9 18 57,110	— 7 54 5,63
	Apr. 10	25,873	23,14		Apr. 10	57,144	6,29
	Jul. 19	25,832	27,46		Jul. 19	57,169	6,91
	Oct. 27	25,798	26,80		Oct. 27	57,186	7,49
	Dec. 66	25,772	26,17		Dec. 66	57,195	8,04
1815	Jan. 0	9 18 28,727	— 7 51 41,64	1825	Jan. 0	9 19 0,140	— 7 54 23,15
	Apr. 10	28,707	41,03		Apr. 10	0,144	23,67
	Jul. 19	28,695	40,46		Jul. 19	0,139	24,15
	Oct. 27	28,691	39,94		Oct. 27	0,125	25,57
	Dec. 66	28,696	39,46		Dec. 66	0,103	25,94
1816	Jan. 1	9 18 31,641	— 7 51 54,88	1826	Jan. 0	9 19 3,059	— 7 54 40,11
	Apr. 10	31,652	54,44		Apr. 10	3,032	40,45
	Jul. 19	31,670	54,05		Jul. 19	2,996	40,72
	Oct. 27	31,697	53,72		Oct. 27	2,953	40,93
	Dec. 66	31,731	53,44		Dec. 66	2,902	41,07
1817	Jan. 0	9 18 34,666	— 7 52 8,79	1827	Jan. 0	9 19 5,867	— 7 54 56,32
	Apr. 10	34,705	8,55		Apr. 10	5,811	56,42
	Jul. 19	34,751	8,33		Jul. 19	5,749	56,45
	Oct. 27	34,804	8,27		Oct. 27	5,781	56,41
	Dec. 66	34,864	8,22		Dec. 66	5,606	56,31
1818	Jan. 0	9 18 37,790	— 7 52 23,49	1828	Jan. 1	9 19 8,579	— 7 55 11,64
	Apr. 10	37,854	23,48		Apr. 10	8,501	11,49
	Jul. 19	37,922	23,54		Jul. 19	8,419	11,28
	Oct. 27	37,995	23,66		Oct. 27	8,334	11,00
	Dec. 66	38,072	23,84		Dec. 66	8,245	10,66
1819	Jan. 0	9 18 40,993	— 7 52 39,04	1829	Jan. 0	9 19 11,222	— 7 55 26,08
	Apr. 10	41,073	39,27		Apr. 10	11,131	25,70
	Jul. 19	41,156	39,55		Jul. 19	11,039	25,26
	Oct. 27	41,241	39,88		Oct. 27	10,947	24,77
	Dec. 66	41,329	40,27		Dec. 66	10,854	24,23

Tabulae X. Sect. IV. a *Hydrae*.

	1820		1820		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,055	+24,6	+0,01	-22,5	-2	+2	1810	^h 18 14,9415	- ^o 50 29,086	
10	+1,283	+20,7	-2,22	-21,7	-1	+1	1811	18 17,8891	50 44,393	
20	+1,468	+16,1	-4,33	-20,3	-1	+1	1812	18 20,8367	50 59,583	
30	+1,605	+11,2	-6,28	-18,5	0	+1	1813	18 23,7843	51 14,835	
Febr. 9	+1,692	+6,3	-8,03	-16,3	0	0	1814	18 26,7319	51 30,091	
							1815	18 29,6794	51 45,349	
19	+1,730	+1,5	-9,54	-13,9	+1	0	1816	18 32,6269	52 0,609	
Mart. 1	+1,722	-2,9	-10,81	-11,4	+1	0	1817	18 35,5744	52 15,873	
11	+1,672	-6,8	-11,82	-8,9	+1	-1	1818	18 38,5219	52 31,139	
21	+1,587	-9,8	-12,58	-6,5	+2	-1	1819	18 41,4694	52 46,408	
31	+1,476	-12,0	-13,11	-4,1	+2	-1	1820	18 44,4169	53 1,680	
							1821	18 47,3643	53 16,954	
Apr. 10	+1,347	-13,5	-13,39	-1,8	+2	-2	1822	18 50,3117	53 32,231	
20	+1,207	-14,1	-13,46	+0,4	+3	-2	1823	18 53,2591	53 47,511	
30	+1,065	-14,0	-13,32	+2,4	+3	-2	1824	18 56,2065	54 2,794	
Maj. 10	+0,928	-13,2	-12,99	+4,3	+3	-2	1825	18 59,1540	54 18,079	
20	+0,801	-11,9	-12,47	+6,0	+3	-2	1826	19 2,1012	54 33,367	
							1827	19 5,0488	54 48,658	
30	+0,690	-10,2	-11,79	+7,6	+3	-2	1828	19 7,9961	55 3,951	
Jun. 9	+0,598	-8,1	-10,96	+9,0	+2	-3	1829	19 10,9434	55 19,247	
19	+0,528	-5,9	-10,00	+10,1	+2	-3	1830	19 13,8907	55 34,546	
29	+0,481	-3,5	-8,94	+11,1	+2	-3				
Jul. 9	+0,459	-1,0	-7,79	+11,7	+1	-3				
19	+0,462	+1,7	-6,61	+11,8	+1	-3				
29	+0,492	+4,3	-5,43	+11,6	+1	-3				
Aug. 8	+0,548	+7,0	-4,29	+10,9	0	-2				
18	+0,632	+9,8	-3,25	+9,7	0	-2				
28	+0,744	+12,6	-2,35	+8,0	-1	-2				
Sept. 7	+0,884	+15,5	-1,66	+5,6	-1	-2				
17	+1,054	+18,5	-1,23	+2,9	-2	-2				
27	+1,253	+21,3	-1,09	-0,3	-2	-2				
Oct. 7	+1,480	+24,1	-1,23	-3,7	-2	-1				
17	+1,734	+26,7	-1,82	-7,2	-3	-1				
27	+2,013	+28,9	-2,72	-10,7	-3	-1				
Nov. 6	+2,311	+30,5	-3,96	-14,0	-3	-1				
16	+2,623	+31,5	-5,52	-17,0	-3	-1				
26	+2,941	+31,7	-7,35	-19,4	-3	-1				
Dec. 6	+3,256	+31,0	-9,40	-21,2	-3	-1				
16	+3,560	+29,3	-11,59	-22,3	-3	-1				
26	+3,842	+26,7	-13,85	-22,6	-2	-1				
36	+4,093	+23,2	-16,11	-22,3	-2	-1				

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Leonis.*

1810	Jan. 0	9 58 14,729	+12 53 20,25	1820	Jan. 1	9 58 46,524	+12 50 58,67
	Apr. 10	14,628	20,64		Apr. 10	46,622	38,18
	Jul. 19	14,527	21,08		Jul. 19	46,718	37,65
	Oct. 27	14,425	21,57		Oct. 27	46,813	37,09
	Dec. 66	14,323	22,10		Dec. 66	46,906	36,49
1811	Jan. 0	9 58 17,563	+12 53 4,63	1821	Jan. 0	9 58 50,080	+12 50 19,39
	Apr. 10	17,462	5,19		Apr. 10	50,171	18,78
	Jul. 19	17,363	5,79		Jul. 19	50,258	18,15
	Oct. 27	17,267	6,41		Oct. 27	50,341	17,50
	Dec. 66	17,174	7,06		Dec. 66	50,419	16,84
1812	Jan. 1	9 58 20,411	+12 52 49,55	1822	Jan. 0	9 58 53,599	+12 49 59,75
	Apr. 10	20,320	50,22		Apr. 10	53,674	59,08
	Jul. 19	20,235	50,89		Jul. 19	53,742	58,42
	Oct. 27	20,157	51,57		Oct. 27	53,804	57,76
	Dec. 66	20,084	52,26		Dec. 66	53,860	57,10
1813	Jan. 0	9 58 23,313	+12 52 34,74	1823	Jan. 0	9 58 57,047	+12 49 40,01
	Apr. 10	23,245	35,43		Apr. 10	57,097	39,36
	Jul. 19	23,184	36,10		Jul. 19	57,140	38,78
	Oct. 27	23,132	36,76		Oct. 27	57,174	38,13
	Dec. 66	23,087	37,41		Dec. 66	57,199	37,55
1814	Jan. 0	9 58 26,307	+12 52 19,90	1824	Jan. 1	9 59 0,397	+12 49 20,42
	Apr. 10	26,269	20,53		Apr. 10	0,417	19,86
	Jul. 19	26,239	21,13		Jul. 19	0,428	19,35
	Oct. 27	26,219	21,69		Oct. 27	0,429	18,87
	Dec. 66	26,207	22,22		Dec. 66	0,422	18,43
1815	Jan. 0	9 58 29,416	+12 52 4,75	1825	Jan. 0	9 59 3,630	+12 49 1,25
	Apr. 10	29,411	5,25		Apr. 10	3,617	0,85
	Jul. 19	29,415	5,70		Jul. 19	3,594	0,50
	Oct. 27	29,428	6,11		Oct. 27	3,563	0,21
	Dec. 66	29,451	6,46		Dec. 66	3,522	48 59,97
1816	Jan. 1	9 58 32,648	+12 51 49,05	1826	Jan. 0	9 59 6,742	+12 48 42,71
	Apr. 10	32,677	49,37		Apr. 10	6,696	42,51
	Jul. 19	32,713	49,63		Jul. 19	6,641	42,38
	Oct. 27	32,758	49,83		Oct. 27	6,579	42,30
	Dec. 66	32,811	49,98		Dec. 66	6,510	42,29
1817	Jan. 0	9 58 35,998	+12 51 32,63	1827	Jan. 0	9 59 9,739	+12 48 24,96
	Apr. 10	36,056	32,74		Apr. 10	9,665	24,99
	Jul. 19	36,120	32,78		Jul. 19	9,585	25,09
	Oct. 27	36,191	32,76		Oct. 27	9,499	25,25
	Dec. 66	36,268	32,68		Dec. 66	9,408	25,48
1818	Jan. 0	9 58 39,447	+12 51 15,41	1828	Jan. 1	9 59 12,644	+12 48 8,07
	Apr. 10	39,528	15,29		Apr. 10	12,550	8,33
	Jul. 19	39,612	15,12		Jul. 19	12,453	8,65
	Oct. 27	39,701	14,89		Oct. 27	12,354	9,03
	Dec. 66	39,793	14,60		Dec. 66	12,252	9,46
1819	Jan. 0	9 58 42,967	+12 50 57,40	1829	Jan. 0	9 59 15,491	+12 47 51,98
	Apr. 10	43,061	57,07		Apr. 10	15,389	52,45
	Jul. 19	43,157	56,70		Jul. 19	15,287	52,96
	Oct. 27	43,253	56,23		Oct. 27	15,186	53,50
	Dec. 66	43,351	55,32		Dec. 66	15,086	54,09

Tabulae X. Sect. IV. *a Leonis.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,891	+28,8	- 5,21	-14,9	-3	+1	1810 ^h 58 14,4663	+ ^o 12 53 26,563
10	+1,162	+25,3	- 6,59	-12,6	-2	0	1811 58 17,6727	53 9,275
20	+1,396	+21,1	- 7,72	-10,1	-2	0	1812 58 20,8790	52 51,985
30	+1,584	+16,4	- 8,60	- 7,4	-2	-1	1813 58 24,0852	52 34,693
Febr. 9	+1,723	+11,4	- 9,20	- 4,7	-1	-1	1814 58 27,2913	52 17,398
19	+1,811	+ 6,4	- 9,54	- 2,2	0	-1	1815 58 30,4974	52 0,100
Mart. 1	+1,851	+ 1,7	- 9,63	+ 0,1	0	-2	1816 58 33,7033	51 42,801
11	+1,845	- 2,6	- 9,52	+ 2,0	+1	-2	1817 58 36,9091	51 25,499
21	+1,799	- 6,2	- 9,23	+ 3,5	+1	-2	1818 58 40,1148	51 8,195
31	+1,721	- 9,1	- 8,82	+ 4,6	+2	-2	1819 58 43,3204	50 50,889
Apr. 10	+1,618	-11,2	- 8,31	+ 5,6	+2	-3	1820 58 46,5260	50 33,580
20	+1,498	-12,4	- 7,74	+ 5,8	+2	-3	1821 58 49,7314	50 16,269
30	+1,371	-12,8	- 7,16	+ 5,8	+3	-3	1822 58 52,9367	49 58,956
Maj. 10	+1,242	-12,7	- 6,58	+ 5,7	+3	-2	1823 58 56,1419	49 41,640
20	+1,118	-11,9	- 6,02	+ 5,4	+3	-2	1824 58 59,3470	49 24,322
30	+1,005	-10,6	- 5,51	+ 4,8	+3	-2	1825 59 2,5520	49 7,001
Jun. 9	+0,906	- 9,0	- 5,06	+ 4,2	+3	-2	1826 59 5,7569	48 49,678
19	+0,825	- 7,2	- 4,67	+ 3,6	+2	-2	1827 59 8,9617	48 32,353
29	+0,763	- 5,2	- 4,35	+ 2,8	+2	-2	1828 59 12,1664	48 15,026
Jul. 9	+0,722	- 3,0	- 4,11	+ 1,9	+2	-1	1829 59 15,3710	47 57,696
19	+0,704	- 0,7	- 3,97	+ 0,9	+1	-1	1830 59 18,5754	47 40,365
29	+0,709	+ 1,8	- 3,93	- 0,2	+1	-1		
Aug. 8	+0,739	+ 4,3	- 4,01	- 1,5	0	-1	Diei reducto addendum est: ante } Aug. 20 { + 1 post } { + 2	
18	+0,795	+ 7,0	- 4,23	- 3,0	0	-1		
28	+0,878	+ 9,7	- 4,61	- 4,7	-1	0		
Sept. 7	+0,988	+12,6	- 5,16	- 6,5	-1	0		
17	+1,129	+15,7	- 5,90	- 8,4	-2	0		
27	+1,301	+18,8	- 6,84	-10,5	-2	0		
Oct. 7	+1,505	+21,9	- 7,99	-12,5	-3	0		
17	+1,739	+25,0	- 9,34	-14,4	-3	0		
27	+2,004	+27,8	-10,87	-16,1	-4	0		
Nov. 6	+2,294	+30,1	-12,55	-17,4	-4	0		
16	+2,606	+32,0	-14,34	-18,3	-4	0		
26	+2,933	+33,0	-16,20	-18,6	-4	0		
Dec. 6	+3,266	+33,1	-18,06	-18,4	-4	-1		
16	+3,595	+32,3	-19,87	-17,5	-4	-1		
26	+3,911	+30,4	-21,55	-16,0	-4	-1		
36	+4,202	+27,6	-23,06	-14,0	-4	-2		

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β Leonis.

1810	Jan. 0	$11^{\circ} 39' 21.770$	$+15^{\circ} 37' 57.78$	1820	Jan. 1	$11^{\circ} 39' 52.292$	$+15^{\circ} 34' 41.54$
	Apr. 10	21,672	58,36		Apr. 10	52,387	40,95
	Jul. 19	21,573	58,95		Jul. 19	52,479	40,35
	Oct. 27	21,475	59,56		Oct. 27	52,570	39,75
	Dec. 66	21,376	38 0,19		Dec. 66	52,658	39,15
1811	Jan. 0	$11^{\circ} 39' 24.477$	$+15^{\circ} 37' 39.90$	1821	Jan. 0	$11^{\circ} 39' 55.696$	$+15^{\circ} 34' 19.26$
	Apr. 10	24,379	40,54		Apr. 10	55,783	18,66
	Jul. 19	24,285	41,17		Jul. 19	55,865	18,08
	Oct. 27	24,193	41,79		Oct. 27	55,942	17,51
	Dec. 66	24,105	42,41		Dec. 66	56,015	16,95
1812	Jan. 1	$11^{\circ} 39' 27.202$	$+15^{\circ} 37' 22.13$	1822	Jan. 0	$11^{\circ} 39' 59.058$	$+15^{\circ} 33' 57.05$
	Apr. 10	27,117	22,74		Apr. 10	59,128	56,51
	Jul. 19	27,038	23,33		Jul. 19	59,191	56,00
	Oct. 27	26,964	23,89		Oct. 27	59,247	55,52
	Dec. 66	26,897	24,43		Dec. 66	59,297	55,08
1813	Jan. 0	$11^{\circ} 39' 29.986$	$+15^{\circ} 37' 4.18$	1823	Jan. 0	$11^{\circ} 40' 2.348$	$+15^{\circ} 33' 35.14$
	Apr. 10	29,924	4,69		Apr. 10	2,393	34,72
	Jul. 19	29,869	5,17		Jul. 19	2,429	34,34
	Oct. 27	29,822	5,61		Oct. 27	2,457	34,00
	Dec. 66	29,784	6,00		Dec. 66	2,477	33,71
1814	Jan. 0	$11^{\circ} 39' 32.863$	$+15^{\circ} 36' 45.80$	1824	Jan. 1	$11^{\circ} 40' 5.538$	$+15^{\circ} 33' 13.72$
	Apr. 10	32,831	46,16		Apr. 10	5,553	13,47
	Jul. 19	32,807	46,47		Jul. 19	5,559	13,27
	Oct. 27	32,791	46,73		Oct. 27	5,555	13,12
	Dec. 66	32,784	46,94		Dec. 66	5,543	13,02
1815	Jan. 0	$11^{\circ} 39' 35.854$	$+15^{\circ} 36' 26.80$	1825	Jan. 0	$11^{\circ} 40' 8.615$	$+15^{\circ} 32' 52.96$
	Apr. 10	35,854	26,97		Apr. 10	8,597	52,91
	Jul. 19	35,863	27,08		Jul. 19	8,571	52,91
	Oct. 27	35,881	27,14		Oct. 27	8,536	52,97
	Dec. 66	35,907	27,14		Dec. 66	8,492	53,09
1816	Jan. 1	$11^{\circ} 39' 38.964$	$+15^{\circ} 36' 7.07$	1826	Jan. 0	$11^{\circ} 40' 11.574$	$+15^{\circ} 32' 32.96$
	Apr. 10	38,996	7,04		Apr. 10	11,525	33,11
	Jul. 19	39,036	6,94		Jul. 19	11,468	33,32
	Oct. 27	39,084	6,79		Oct. 27	11,405	33,59
	Dec. 66	39,139	6,59		Dec. 66	11,334	33,91
1817	Jan. 0	$11^{\circ} 39' 42.187$	$+15^{\circ} 35' 46.58$	1827	Jan. 0	$11^{\circ} 40' 14.425$	$+15^{\circ} 32' 13.71$
	Apr. 10	42,247	46,34		Apr. 10	14,349	14,06
	Jul. 19	42,313	46,06		Jul. 19	14,269	14,46
	Oct. 27	42,385	45,73		Oct. 27	14,183	14,90
	Dec. 66	42,462	45,35		Dec. 66	14,094	15,33
1818	Jan. 0	$11^{\circ} 39' 45.503$	$+15^{\circ} 35' 25.40$	1828	Jan. 1	$11^{\circ} 40' 17.191$	$+15^{\circ} 31' 55.13$
	Apr. 10	45,584	25,00		Apr. 10	17,098	55,64
	Jul. 19	45,668	24,56		Jul. 19	17,003	56,18
	Oct. 27	45,756	24,08		Oct. 27	16,907	56,75
	Dec. 66	45,847	23,57		Dec. 66	16,808	57,34
1819	Jan. 0	$11^{\circ} 39' 48.883$	$+15^{\circ} 35' 3.66$	1829	Jan. 0	$11^{\circ} 40' 19.907$	$+15^{\circ} 31' 37.06$
	Apr. 10	48,976	3,13		Apr. 10	19,807	37,67
	Jul. 19	49,069	2,58		Jul. 19	19,709	38,23
	Oct. 27	49,163	2,02		Oct. 27	19,612	38,91
	Dec. 66	49,257	1,43		Dec. 66	19,517	39,55

Tabulae X. Sect. IV. β Leonis.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,352	+33,2	-6,79	-18,3	-3	+2	1810 11 39 21,5679	+15 38 0,856
10	+0,677	+31,4	-8,50	-15,7	-3	+1	1811 39 24,6357	37 40,776
20	+0,979	+28,6	-9,92	-12,7	-3	+1	1812 39 27,7034	37 20,696
30	+1,248	+25,1	-11,03	-9,4	-3	0	1813 39 30,7711	37 0,615
Febr. 9	+1,480	+21,0	-11,79	-5,9	-2	0	1814 39 33,8387	36 40,534
19	+1,667	+16,4	-12,21	-2,5	-2	-1	1815 39 36,9062	36 20,453
Mart. 1	+1,808	+11,9	-12,29	+0,6	-1	-1	1816 39 39,9736	36 0,371
11	+1,904	+7,5	-12,09	+3,4	-1	-1	1817 39 43,0409	35 40,289
21	+1,958	+6,4	-11,62	+5,7	0	-2	1818 39 46,1032	35 20,207
31	+1,972	-0,3	-10,95	+7,4	0	-2	1819 39 49,1754	35 0,124
Apr. 10	+1,953	-3,3	-10,14	+8,7	+1	-2	1820 39 52,2425	34 40,040
20	+1,906	-5,9	-9,22	+9,4	+1	-2	1821 39 55,3095	34 19,956
30	+1,836	-7,8	-8,27	+9,5	+2	-2	1822 39 58,3765	33 59,872
Maj. 10	+1,750	-9,1	-7,32	+9,3	+2	-2	1823 40 1,4434	33 39,788
20	+1,654	-10,0	-6,41	+8,8	+2	-2	1824 40 4,5102	33 19,703
30	+1,551	-10,4	-5,57	+7,8	+3	-2	1825 40 7,5770	32 59,619
Jun. 9	+1,446	-10,5	-4,85	+6,6	+3	-2	1826 40 10,6436	32 39,534
19	+1,341	-10,3	-4,25	+5,4	+3	-2	1827 40 13,7102	32 19,448
29	+1,241	-9,7	-3,78	+3,9	+3	-2	1828 40 16,7767	31 59,362
Jul. 9	+1,147	-8,9	-3,48	+2,3	+3	-1	1829 40 19,8431	31 39,276
19	+1,063	-7,9	-3,33	+0,6	+2	-1	1830 40 22,9094	31 19,188
29	+0,990	-6,6	-3,36	-1,2	+2	-1		
Aug. 8	+0,932	-4,9	-3,57	-3,1	+2	0		
18	+0,892	-3,0	-3,97	-5,0	+1	0		
28	+0,873	-0,6	-4,57	-7,1	+1	0		
Sept. 7	+0,880	+2,3	-5,38	-9,2	0	0		
17	+0,918	+5,4	-6,41	-11,4	0	+1		
27	+0,988	+8,9	-7,66	-13,7	-1	+1		
Oct. 7	+1,095	+12,7	-9,14	-15,9	-1	+1		
17	+1,242	+16,7	-10,83	-17,9	-2	+2		
27	+1,429	+20,7	-12,71	-19,7	-2	+2		
Nov. 6	+1,656	+24,6	-14,76	-21,2	-3	+2		
16	+1,920	+28,0	-16,93	-22,1	-3	+2		
26	+2,215	+30,7	-19,17	-22,5	-4	+2		
Dec. 6	+2,534	+32,7	-21,42	-22,2	-4	+2		
16	+2,869	+33,8	-23,61	-21,3	-4	+2		
26	+3,209	+33,7	-25,68	-19,7	-4	+2		
36	+3,543	+32,7	-27,54	-17,4	-4	+1		

Dici reducto addendum est:

ante } Sept. 17 { +1
post } { +2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. β Virginis.

1810	Jan. 0	h 11 40' 43,205	+	$\bar{2}$ 50' 2,66	1820	Jan. 1	h 11 41' 19,037	+	$\bar{2}$ 46' 44,26
	Apr. 10	48,112		3,24		Apr. 10	19,130		43,66
	Jul. 19	48,017		3,84		Jul. 19	19,222		43,06
	Oct. 27	47,921		4,45		Oct. 27	19,313		42,46
	Dec. 66	47,823		5,08		Dec. 66	19,404		41,86
1811	Jan. 0	h 11 40' 50,980	+	$\bar{2}$ 49' 44,58	1821	Jan. 0	h 11 41' 22,497	+	$\bar{2}$ 46' 21,77
	Apr. 10	50,883		45,21		Apr. 10	22,586		21,17
	Jul. 19	50,788		45,84		Jul. 19	22,672		20,59
	Oct. 27	50,795		46,47		Oct. 27	22,754		20,02
	Dec. 66	50,603		47,09		Dec. 66	22,833		19,47
1812	Jan. 1	h 11 40' 53,753	+	$\bar{2}$ 49' 26,60	1822	Jan. 0	h 11 41' 25,931	+	$\bar{2}$ 45' 59,36
	Apr. 10	53,669		27,21		Apr. 10	26,007		58,82
	Jul. 19	53,534		27,80		Jul. 19	26,077		58,32
	Oct. 27	53,505		28,36		Oct. 27	26,141		57,84
	Dec. 66	53,430		28,90		Dec. 66	26,200		57,40
1813	Jan. 0	h 11 40' 56,579	+	$\bar{2}$ 49' 8,43	1823	Jan. 0	h 11 41' 29,106	+	$\bar{2}$ 45' 37,25
	Apr. 10	56,508		8,95		Apr. 10	29,160		36,83
	Jul. 19	56,445		9,42		Jul. 19	29,207		36,46
	Oct. 27	56,389		9,85		Oct. 27	29,246		36,13
	Dec. 66	56,340		10,25		Dec. 66	29,278		35,85
1814	Jan. 0	h 11 40' 59,480	+	$\bar{2}$ 48' 49,83	1824	Jan. 1	h 11 41' 32,592	+	$\bar{2}$ 45' 15,65
	Apr. 10	59,436		50,19		Apr. 10	32,618		15,40
	Jul. 19	59,401		50,50		Jul. 19	32,636		15,20
	Oct. 27	59,374		50,76		Oct. 27	32,645		15,06
	Dec. 66	59,356		50,96		Dec. 66	32,646		14,97
1815	Jan. 0	h 11 41' 2,486	+	$\bar{2}$ 48' 30,61	1825	Jan. 0	h 11 41' 35,771	+	$\bar{2}$ 44' 54,70
	Apr. 10	2,473		30,78		Apr. 10	35,766		54,65
	Jul. 19	2,469		30,89		Jul. 19	35,752		54,66
	Oct. 27	2,474		30,94		Oct. 27	35,729		54,73
	Dec. 66	2,438		30,94		Dec. 66	35,698		54,85
1816	Jan. 1	h 11 41' 5,607	+	$\bar{2}$ 48' 10,65	1826	Jan. 0	h 11 41' 38,834	+	$\bar{2}$ 44' 34,51
	Apr. 10	5,626		10,61		Apr. 10	38,797		34,67
	Jul. 19	5,654		10,52		Jul. 19	38,753		34,89
	Oct. 27	5,689		10,37		Oct. 27	38,700		35,16
	Dec. 66	5,733		10,16		Dec. 66	38,640		35,48
1817	Jan. 0	h 11 41' 8,842	+	$\bar{2}$ 47' 49,95	1827	Jan. 0	h 11 41' 41,785	+	$\bar{2}$ 44' 15,07
	Apr. 10	8,891		49,71		Apr. 10	41,720		15,43
	Jul. 19	8,946		49,42		Jul. 19	41,650		15,83
	Oct. 27	9,008		49,08		Oct. 27	41,573		16,27
	Dec. 66	9,076		48,70		Dec. 66	41,491		16,76
1818	Jan. 0	h 11 41' 12,177	+	$\bar{2}$ 47' 28,55	1828	Jan. 1	h 11 41' 44,643	+	$\bar{2}$ 43' 56,80
	Apr. 10	12,249		28,14		Apr. 10	44,557		56,82
	Jul. 19	12,325		27,69		Jul. 19	44,468		57,36
	Oct. 27	12,405		27,21		Oct. 27	44,376		57,93
	Dec. 66	12,490		26,70		Dec. 66	44,281		58,53
1819	Jan. 0	h 11 41' 15,585	+	$\bar{2}$ 47' 6,59	1829	Jan. 0	h 11 41' 47,437	+	$\bar{2}$ 43' 38,03
	Apr. 10	15,672		6,06		Apr. 10	47,341		38,64
	Jul. 19	15,761		5,51		Jul. 19	47,245		39,26
	Oct. 27	15,851		4,94		Oct. 27	47,149		39,89
	Dec. 66	15,943		4,55		Dec. 66	47,052		40,53

Tabulae X. Sect. IV. β Virginis.

1820		1820		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+0,340	+32,5	-2,52	-20,9	-3	+2	1810	40 47,8762	+ 2 50 5,684
10	+0,658	+30,6	-4,55	-19,5	-3	+2	1811	40 51,0007	49 45,398
20	+0,952	+27,9	-6,42	-17,6	-3	+2	1812	40 54,1252	49 25,112
30	+1,215	+24,4	-8,07	-15,3	-2	+1	1813	40 57,2497	49 4,825
Febr. 9	+1,440	+20,5	-9,47	-12,7	-2	+1	1814	41 0,3742	48 44,538
19	+1,624	+16,2	-10,60	-9,9	-1	+1	1815	41 3,4986	48 24,251
Mart. 1	+1,764	+11,8	-11,45	-7,1	-1	0	1816	41 6,6231	48 3,963
11	+1,860	+7,7	-12,02	-4,5	0	0	1817	41 9,7476	47 48,675
21	+1,917	+5,8	-12,34	-2,1	0	-1	1818	41 12,8721	47 23,387
31	+1,936	+0,4	-12,43	+0,1	+1	-1	1819	41 15,9965	47 3,098
Apr. 10	+1,924	-2,5	-12,32	+1,9	+1	-1	1820	41 19,1209	46 42,810
20	+1,886	-4,9	-12,05	+3,4	+2	-1	1821	41 22,2453	46 22,521
30	+1,827	-6,7	-11,65	+4,5	+2	-2	1822	41 25,3697	46 2,232
Maj. 10	+1,753	-8,0	-11,16	+5,2	+2	-2	1823	41 28,2941	45 41,942
20	+1,668	-8,8	-10,61	+5,7	+3	-2	1824	41 31,6185	45 21,652
30	+1,577	-9,3	-10,02	+6,0	+3	-2	1825	41 34,7430	45 1,361
Jun. 9	+1,482	-9,5	-9,41	+6,1	+3	-2	1826	41 37,8674	44 41,070
19	+1,388	-9,3	-8,80	+6,0	+3	-2	1827	41 40,9918	44 20,779
29	+1,296	-9,0	-8,22	+5,7	+3	-2	1828	41 44,1162	44 0,487
Jul. 9	+1,209	-8,3	-7,66	+5,3	+3	-2	1829	41 47,2406	43 40,195
19	+1,130	-7,4	-7,16	+4,7	+3	-2	1830	41 50,3649	43 19,904
29	+1,061	-6,2	-6,72	+3,9	+2	-1			
Aug. 8	+1,006	-4,7	-6,38	+2,9	+2	-1			
18	+0,968	-2,8	-6,15	+1,6	+2	-1			
28	+0,951	-0,5	-6,06	+0,1	+1	-1			
Sept. 7	+0,959	+2,3	-6,14	-1,8	+1	-1			
17	+0,996	+5,4	-6,42	-3,9	0	0			
27	+1,066	+8,9	-6,92	-6,3	0	0			
Oct. 7	+1,173	+12,6	-7,67	-8,8	-1	0			
17	+1,318	+16,6	-8,67	-11,3	-1	+1			
27	+1,504	+20,6	-9,93	-13,9	-2	+1			
Nov. 6	+1,729	+24,3	-11,44	-16,3	-2	+1			
16	+1,990	+27,6	-13,18	-18,3	-3	+2			
26	+2,281	+30,3	-15,10	-20,0	-3	+2			
Dec. 6	+2,596	+32,2	-17,17	-21,1	-3	+2			
16	+2,925	+33,2	-19,32	-21,6	-3	+2			
26	+3,259	+33,1	-21,48	-21,3	-3	+2			
36	+3,586	+31,9	-23,53	-20,4	-3	+2			

Diei reducto addendum est:

ante } Sept. 17 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Virginis.*

1810	Jan. 0	13 15 12,404	-10 9 56,80	1820	Jan. 1	13 15 43,174	-10 13 9,86
	Apr. 10	12,312	56,14		Apr. 10	43,268	10,45
	Jul. 19	12,217	55,50		Jul. 19	43,363	11,01
	Oct. 27	12,120	54,88		Oct. 27	43,457	11,54
	Dec. 66	12,021	54,28		Dec. 66	43,552	12,05
1811	Jan. 0	13 15 15,199	-10 10 13,52	1821	Jan. 0	13 15 46,666	-10 13 30,91
	Apr. 10	15,099	12,93		Apr. 10	46,760	31,39
	Jul. 19	14,999	12,38		Jul. 19	46,852	31,83
	Oct. 27	14,901	11,85		Oct. 27	46,941	32,23
	Dec. 66	14,804	11,38		Dec. 66	47,028	32,59
1812	Jan. 1	13 15 17,981	-10 10 30,57	1822	Jan. 0	13 15 50,145	-10 13 51,50
	Apr. 10	17,885	30,12		Apr. 10	50,229	51,33
	Jul. 19	17,793	29,72		Jul. 19	50,309	52,10
	Oct. 27	17,705	29,36		Oct. 27	50,383	52,32
	Dec. 66	17,621	29,06		Dec. 66	50,452	52,49
1813	Jan. 0	13 15 20,793	-10 10 48,20	1823	Jan. 0	13 15 53,575	-10 14 11,46
	Apr. 10	20,713	47,93		Apr. 10	53,640	11,59
	Jul. 19	20,639	47,73		Jul. 19	53,698	11,67
	Oct. 27	20,572	47,58		Oct. 27	53,749	11,69
	Dec. 66	20,511	47,49		Dec. 66	53,793	11,65
1814	Jan. 0	13 15 23,675	-10 11 6,55	1824	Jan. 1	13 15 56,925	-10 14 30,69
	Apr. 10	23,619	6,50		Apr. 10	56,963	30,61
	Jul. 19	23,572	6,52		Jul. 19	56,993	30,47
	Oct. 27	23,533	6,59		Oct. 27	57,014	30,28
	Dec. 66	23,503	6,72		Dec. 66	57,027	30,03
1815	Jan. 0	13 15 26,657	-10 11 25,71	1825	Jan. 0	13 16 0,170	-10 14 49,14
	Apr. 10	26,632	25,88		Apr. 10	0,177	48,86
	Jul. 19	26,616	26,11		Jul. 19	0,175	48,52
	Oct. 27	26,609	26,39		Oct. 27	0,164	48,13
	Dec. 66	26,611	26,72		Dec. 66	0,143	47,70
1816	Jan. 1	13 15 29,754	-10 11 45,64	1826	Jan. 0	13 16 3,297	-10 15 6,87
	Apr. 10	29,762	46,01		Apr. 10	3,271	6,40
	Jul. 19	29,779	46,42		Jul. 19	3,236	5,90
	Oct. 27	29,804	46,87		Oct. 27	3,193	5,36
	Dec. 66	29,838	47,36		Dec. 66	3,141	4,78
1817	Jan. 0	13 15 32,971	-10 12 6,23	1827	Jan. 0	13 16 6,305	-10 15 24,00
	Apr. 10	33,010	6,75		Apr. 10	6,248	23,40
	Jul. 19	33,056	7,29		Jul. 19	6,184	22,79
	Oct. 27	33,110	7,86		Oct. 27	6,113	22,16
	Dec. 66	33,171	8,45		Dec. 66	6,035	21,51
1818	Jan. 0	13 15 36,295	-10 12 27,28	1828	Jan. 1	13 16 9,208	-10 15 40,74
	Apr. 10	36,360	27,89		Apr. 10	9,126	40,09
	Jul. 19	36,431	28,50		Jul. 19	9,040	39,44
	Oct. 27	36,507	29,13		Oct. 27	8,950	38,79
	Dec. 66	36,589	29,76		Dec. 66	8,856	38,14
1819	Jan. 0	13 15 39,706	-10 12 48,57	1829	Jan. 0	13 16 12,034	-10 15 57,37
	Apr. 10	39,791	49,21		Apr. 10	11,937	56,73
	Jul. 19	39,878	49,83		Jul. 19	11,839	56,12
	Oct. 27	39,968	50,44		Oct. 27	11,741	55,53
	Dec. 66	40,060	51,03		Dec. 66	11,641	54,96

Tabulae X. Sect. IV. *a Virginis.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,204	+33,4	+ 2,20	-20,1	-3	+2	1810 ^h 13 15 11,9422	-10 9 57,343
10	+0,130	+33,1	+ 0,17	-20,4	-3	+2	1811	15 15,0865
20	+0,458	+31,9	- 1,87	-20,1	-3	+2	1812	15 18,2309
30	+0,768	+29,9	- 3,85	-19,2	-3	+2	1813	15 21,3754
Febr. 9	+1,055	+27,2	- 5,71	-17,8	-2	+2	1814	15 24,5200
19	+1,311	+24,0	- 7,41	-16,0	-2	+2	1815	15 27,6646
Mart. 1	+1,534	+20,5	- 8,90	-13,8	-2	+2	1816	15 30,8094
11	+1,720	+16,9	-10,17	-11,6	-1	+2	1817	15 33,9543
21	+1,871	+13,3	-11,21	-9,3	0	+2	1818	15 37,0994
31	+1,986	+ 9,9	-12,02	-7,1	0	+1	1819	15 40,2446
Apr. 10	+2,069	+ 6,8	-12,62	-5,0	+1	+1	1820	15 43,3899
20	+2,122	+ 4,0	-13,01	-3,1	+1	+1	1821	15 46,5353
30	+2,148	+ 1,4	-13,23	-1,4	+2	+1	1822	15 49,6803
Maj. 10	+2,149	- 1,0	-13,28	+ 0,2	+2	0	1823	15 52,8264
20	+2,128	- 3,1	-13,20	+ 1,4	+3	0	1824	15 55,9721
30	+2,038	- 4,9	-13,00	+ 2,5	+3	0	1825	15 59,1180
Jun. 9	+2,030	- 6,6	-12,70	+ 3,5	+3	0	1826	16 2,2639
19	+1,957	- 8,0	-12,30	+ 4,3	+3	-1	1827	16 5,4100
29	+1,871	- 9,2	-11,84	+ 5,0	+4	-1	1828	16 8,5562
Jul. 9	+1,773	-10,2	-11,30	+ 5,6	+4	-1	1829	16 11,7025
19	+1,667	-10,8	-10,72	+ 6,0	+4	-1	1830	16 14,8488
29	+1,557	-11,1	-10,11	+ 6,2	+3	-1		
Aug. 8	+1,446	-10,9	-9,48	+ 6,3	+3	-1		
18	+1,340	-10,1	-8,86	+ 6,0	+3	-1		
28	+1,244	- 8,7	-8,28	+ 5,5	+3	-1		
Sept. 7	+1,166	- 6,7	-7,76	+ 4,6	+2	-1		
17	+1,111	- 4,0	-7,36	+ 3,3	+2	-1		
27	+1,087	- 0,6	-7,10	+ 1,7	+1	0		
Oct. 7	+1,099	+ 3,4	-7,02	- 0,4	+1	0		
17	+1,154	+ 7,8	-7,13	- 2,8	0	0		
27	+1,254	+12,4	-7,58	- 5,4	0	+1		
Nov. 6	+1,401	+17,1	-8,26	- 8,3	-1	+1		
16	+1,595	+21,5	-9,23	-11,1	-1	+2		
26	+1,831	+25,5	-10,47	-13,7	-1	+2		
Dec. 6	+2,105	+28,9	-11,97	-16,1	-2	+3		
16	+2,409	+31,4	-13,69	-18,1	-2	+3		
26	+2,733	+32,9	-15,58	-19,5	-2	+3		
36	+3,067	+33,4	-17,53	-20,3	-2	+4		

Diei reducto addendum est:

ante } Oct. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Bootis.*

1810	Jan. 0	14 7 0,077	+20 10 33,14	1820	Jan. 1	14 7 27,330	+20 7 21,39
	Apr. 10	6 59,987	33,78		Apr. 10	27,416	20,85
	Jul. 19	59,897	39,40		Jul. 19	27,500	20,85
	Oct. 27	59,807	39,98		Oct. 27	27,581	19,90
	Dec. 66	59,717	40,53		Dec. 66	27,661	19,43
1811	Jan. 0	14 7 2,479	+20 10 21,32	1821	Jan. 0	14 7 30,367	+20 7 0,61
	Apr. 10	2,391	21,84		Apr. 10	30,445	0,23
	Jul. 19	2,306	22,31		Jul. 19	30,518	6 59,90
	Oct. 27	2,224	22,73		Oct. 27	30,587	59,62
	Dec. 66	2,145	23,11		Dec. 66	30,651	59,40
1812	Jan. 1	14 7 4,903	+20 10 3,96	1822	Jan. 0	14 7 33,362	+20 6 40,46
	Apr. 10	4,827	4,29		Apr. 10	33,423	40,28
	Jul. 19	4,757	4,56		Jul. 19	33,478	40,15
	Oct. 27	4,692	4,77		Oct. 27	33,527	40,09
	Dec. 66	4,633	4,92		Dec. 66	33,569	40,08
1813	Jan. 0	14 7 7,335	+20 9 45,86	1823	Jan. 0	14 7 36,288	+20 6 21,07
	Apr. 10	7,330	45,96		Apr. 10	36,326	21,11
	Jul. 19	7,283	46,00		Jul. 19	36,356	21,21
	Oct. 27	7,243	45,98		Oct. 27	36,379	21,37
	Dec. 66	7,211	45,89		Dec. 66	36,395	21,58
1814	Jan. 0	14 7 9,953	+20 9 26,90	1824	Jan. 1	14 7 39,123	+20 6 2,50
	Apr. 10	9,926	26,77		Apr. 10	39,133	2,76
	Jul. 19	9,908	26,57		Jul. 19	39,135	3,07
	Oct. 27	9,897	26,32		Oct. 27	39,123	3,44
	Dec. 66	9,895	26,01		Dec. 66	39,114	3,86
1815	Jan. 0	14 7 12,627	+20 9 7,10	1825	Jan. 0	14 7 41,852	+20 5 44,71
	Apr. 10	12,630	6,75		Apr. 10	41,832	45,16
	Jul. 19	12,641	6,35		Jul. 19	41,805	45,66
	Oct. 27	12,658	5,90		Oct. 27	41,770	46,20
	Dec. 66	12,683	5,41		Dec. 66	41,723	46,78
1816	Jan. 1	14 7 15,410	+20 8 46,56	1826	Jan. 0	14 7 44,475	+20 5 27,59
	Apr. 10	15,443	46,04		Apr. 10	44,427	28,19
	Jul. 19	15,432	45,48		Jul. 19	44,373	28,82
	Oct. 27	15,423	44,90		Oct. 27	44,313	29,47
	Dec. 66	15,581	44,28		Dec. 66	44,246	30,14
1817	Jan. 0	14 7 18,295	+20 8 25,47	1827	Jan. 0	14 7 47,001	+20 5 10,92
	Apr. 10	18,352	24,84		Apr. 10	46,930	11,60
	Jul. 19	18,415	24,19		Jul. 19	46,855	12,29
	Oct. 27	18,432	23,53		Oct. 27	46,776	12,98
	Dec. 66	18,555	22,86		Dec. 66	46,692	13,67
1818	Jan. 0	14 7 21,262	+20 8 4,07	1828	Jan. 1	14 7 49,453	+20 4 54,45
	Apr. 10	21,333	3,40		Apr. 10	49,367	55,13
	Jul. 19	21,416	2,73		Jul. 19	49,280	55,80
	Oct. 27	21,497	2,07		Oct. 27	49,191	56,44
	Dec. 66	21,581	1,41		Dec. 66	49,100	57,07
1819	Jan. 0	14 7 24,285	+20 7 42,62	1829	Jan. 0	14 7 51,863	+20 4 37,88
	Apr. 10	24,370	41,98		Apr. 10	51,772	38,43
	Jul. 19	24,455	41,36		Jul. 19	51,683	39,05
	Oct. 27	24,540	40,77		Oct. 27	51,595	39,57
	Dec. 66	24,626	40,21		Dec. 66	51,509	40,06

Tabulae X. Sect. IV. a Bootis.

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-0,545	+31,9	-7,55	-24,4	-3	+2	1810	14 6 59,9274	+20 10 35,632
10	-0,219	+32,9	-9,87	-21,7	-3	+2	1811	7 2,6596	10 16,602
20	+0,113	+32,9	-11,88	-18,3	-3	+2	1812	7 5,3918	9 57,574
30	+0,439	+32,0	-13,53	-14,5	-3	+2	1813	7 8,1240	9 38,549
Febr. 9	+0,752	+30,2	-14,77	-10,2	-3	+1	1814	7 10,8562	9 19,525
19	+1,042	+27,6	-15,57	-5,8	-3	+1	1815	7 13,5883	9 0,504
Mart. 1	+1,304	+24,7	-15,92	-1,4	-2	+1	1816	7 16,3205	8 41,485
11	+1,535	+21,8	-15,84	+2,9	-2	0	1817	7 19,0527	8 22,468
21	+1,731	+17,9	-15,35	+6,6	-2	0	1818	7 21,7849	8 3,453
31	+1,892	+14,4	-14,52	+9,8	-1	0	1819	7 24,5172	7 44,440
Apr. 10	+2,018	+10,9	-13,39	+12,5	-1	-1	1820	7 27,2495	7 25,430
20	+2,110	+7,6	-12,03	+14,4	0	-1	1821	7 29,9818	7 6,422
30	+2,170	+4,5	-10,52	+15,5	0	-1	1822	7 32,7141	6 47,416
Maj. 10	+2,200	+1,6	-8,94	+15,9	+1	-1	1823	7 35,4464	6 28,412
20	+2,202	-1,2	-7,34	+15,7	+1	-1	1824	7 38,1787	6 9,410
30	+2,177	-3,7	-5,80	+15,0	+1	-1	1825	7 40,9110	5 50,410
Jun. 9	+2,129	-6,0	-4,35	+13,7	+2	-1	1826	7 43,6433	5 31,413
19	+2,058	-8,1	-3,06	+12,0	+2	-1	1827	7 46,3757	5 12,418
29	+1,968	-10,0	-1,96	+9,9	+2	-1	1828	7 49,1081	4 53,425
Jul. 9	+1,859	-11,6	-1,08	+7,7	+3	-1	1829	7 51,8405	4 34,434
19	+1,736	-12,9	-0,43	+5,2	+3	0	1830	7 54,5729	4 15,445
29	+1,602	-13,8	-0,05	+2,5	+3	0			
Aug. 8	+1,460	-14,3	+0,06	-0,3	+3	0			
18	+1,317	-14,1	-0,11	-3,1	+3	0			
28	+1,178	-13,4	-0,56	-6,0	+3	+1			
Sept. 7	+1,049	-12,0	-1,30	-8,9	+2	+1			
17	+0,939	-9,8	-2,34	-11,9	+2	+2			
27	+0,854	-6,9	-3,67	-14,7	+2	+2			
Oct. 7	+0,802	-3,3	-5,28	-17,5	+1	+2			
17	+0,789	+1,0	-7,17	-20,2	+1	+3			
27	+0,821	+5,6	-9,31	-22,5	0	+3			
Nov. 6	+0,900	+11,0	-11,67	-24,5	0	+4			
16	+1,030	+15,4	-14,21	-26,1	-1	+4			
26	+1,208	+20,1	-16,89	-27,1	-1	+4			
Dec. 6	+1,432	+24,4	-19,63	-27,4	-2	+4			
16	+1,696	+28,0	-22,36	-26,9	-2	+5			
26	+1,991	+30,7	-25,00	-25,5	-2	+5			
36	+2,309	+32,4	-27,46	-23,5	-3	+4			

Diei reducto addendum est:		
ante	} Oct. 27	+ 1
post		+ 2

Diei reducto addendum est:

ante } Oct. 27 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 1a Librae.

1810	Jan. 0	14 40 12,386	-15 11 55,37	1820	Jan. 1	14 40 44,626	-15 14 38,41
	Apr. 10	12,290	54,74		Apr. 10	44,725	38,91
	Jul. 19	12,191	54,16		Jul. 19	44,824	39,35
	Oct. 27	12,089	53,62		Oct. 27	44,924	39,74
	Dec. 66	11,985	53,12		Dec. 66	45,024	40,09
1811	Jan. 0	14 40 15,318	-15 12 8,72	1821	Jan. 0	14 40 48,290	-15 14 55,33
	Apr. 10	15,213	8,26		Apr. 10	48,389	55,69
	Jul. 19	15,109	7,85		Jul. 19	48,486	55,94
	Oct. 27	15,006	7,50		Oct. 27	48,580	56,13
	Dec. 66	14,903	7,21		Dec. 66	48,672	56,26
1812	Jan. 1	14 40 18,235	-15 12 22,73	1822	Jan. 0	14 40 51,941	-15 15 11,62
	Apr. 10	18,133	22,49		Apr. 10	52,031	11,71
	Jul. 19	18,036	22,31		Jul. 19	52,115	11,73
	Oct. 27	17,943	22,20		Oct. 27	52,194	11,69
	Dec. 66	17,854	22,15		Dec. 66	52,263	11,58
1813	Jan. 0	14 40 21,181	-15 12 37,58	1823	Jan. 0	14 40 55,543	-15 15 27,02
	Apr. 10	21,095	37,53		Apr. 10	55,613	26,38
	Jul. 19	21,015	37,65		Jul. 19	55,675	26,67
	Oct. 27	20,945	37,79		Oct. 27	55,730	26,41
	Dec. 66	20,881	37,99		Dec. 66	55,777	26,08
1814	Jan. 0	14 40 24,200	-15 12 53,34	1824	Jan. 1	14 40 59,062	-15 15 41,59
	Apr. 10	24,140	53,58		Apr. 10	59,104	41,22
	Jul. 19	24,089	53,88		Jul. 19	59,137	40,80
	Oct. 27	24,047	54,24		Oct. 27	59,161	40,34
	Dec. 66	24,013	54,67		Dec. 66	59,176	39,82
1815	Jan. 0	14 40 27,321	-15 13 9,94	1825	Jan. 0	14 41 2,472	-15 15 55,39
	Apr. 10	27,293	10,39		Apr. 10	2,481	54,84
	Jul. 19	27,275	10,89		Jul. 19	2,480	54,25
	Oct. 27	27,266	11,43		Oct. 27	2,470	53,63
	Dec. 66	27,267	12,02		Dec. 66	2,450	52,97
1816	Jan. 1	14 40 30,564	-15 13 27,24	1826	Jan. 0	14 41 5,753	-15 16 8,58
	Apr. 10	30,571	27,85		Apr. 10	5,732	7,90
	Jul. 19	30,587	28,48		Jul. 19	5,697	7,21
	Oct. 27	30,612	29,14		Oct. 27	5,653	6,51
	Dec. 66	30,646	29,83		Dec. 66	5,599	5,79
1817	Jan. 0	14 40 33,932	-15 13 45,01	1827	Jan. 0	14 41 8,918	-15 16 21,42
	Apr. 10	33,972	45,70		Apr. 10	8,860	20,69
	Jul. 19	34,019	46,40		Jul. 19	8,794	19,97
	Oct. 27	34,074	46,10		Oct. 27	8,721	19,26
	Dec. 66	34,137	47,31		Dec. 66	8,640	18,56
1818	Jan. 0	14 40 37,415	-15 14 2,98	1828	Jan. 1	14 41 11,963	-15 16 34,18
	Apr. 10	37,483	3,68		Apr. 10	11,833	33,49
	Jul. 19	37,556	4,36		Jul. 19	11,793	32,83
	Oct. 27	37,635	5,03		Oct. 27	11,699	32,20
	Dec. 66	37,719	5,68		Dec. 66	11,600	31,60
1819	Jan. 0	14 40 40,990	-15 14 20,87	1829	Jan. 0	14 41 14,934	-15 16 47,18
	Apr. 10	41,077	21,50		Apr. 10	14,833	46,61
	Jul. 19	41,163	22,09		Jul. 19	14,731	46,09
	Oct. 27	41,262	22,65		Oct. 27	14,627	45,62
	Dec. 66	41,360	23,18		Dec. 66	14,522	45,20

Tabulae X. Sect. IV. 1a Librae.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,637	+31,7	+ 3,44	-15,2	-3 +1	1810	44 40 11,8848	-15 11 59,069
10	-0,362	+32,9	+ 1,85	-16,3	-3 +1	1811	40 15,1826	12 14,503
20	-0,029	+33,2	+ 0,19	-16,7	-3 +2	1812	40 18,4305	12 29,934
30	+0,302	+32,7	- 1,49	-16,6	-3 +2	1813	40 21,7786	12 45,362
Febr. 9	+0,624	+31,3	- 3,12	-15,9	-3 +2	1814	40 25,0769	13 0,737
19	+0,928	+29,4	- 4,66	-14,8	-3 +2	1815	40 28,3753	13 16,208
Mart. 1	+1,211	+27,0	- 6,07	-13,3	-2 +2	1816	40 31,6739	13 31,627
11	+1,468	+24,3	- 7,31	-11,6	-2 +3	1817	40 34,9726	13 47,042
21	+1,696	+21,4	- 8,38	- 9,8	-1 +3	1818	40 38,2715	14 2,455
31	+1,896	+18,6	- 9,26	- 8,0	-1 +3	1819	40 41,5705	14 17,864
Apr. 10	+2,067	+15,7	- 9,97	- 6,2	0 +2	1820	40 44,8697	14 33,270
20	+2,209	+12,8	-10,50	- 4,5	0 +2	1821	40 48,1690	14 48,673
30	+2,323	+10,0	-10,87	- 3,1	+1 +2	1822	40 51,4685	15 4,073
Maj. 10	+2,408	+ 7,2	-11,11	- 1,8	+1 +2	1823	40 54,7682	15 19,470
20	+2,466	+ 4,5	-11,23	- 0,7	+2 +2	1824	40 58,0680	15 34,864
30	+2,497	+ 1,7	-11,24	+ 0,3	+2 +2	1825	41 1,3680	15 50,254
Jun. 9	+2,500	- 1,0	-11,17	+ 1,2	+3 +2	1826	41 4,6681	16 5,642
19	+2,477	- 3,6	-11,01	+ 2,0	+3 +1	1827	41 7,9684	16 21,026
29	+2,428	- 6,2	-10,78	+ 2,6	+4 +1	1828	41 11,2688	16 36,403
Jul. 9	+2,354	- 8,5	-10,49	+ 3,3	+4 +1	1829	41 14,5694	16 51,786
19	+2,258	-10,6	-10,13	+ 3,9	+4 +1	1830	41 17,8702	17 7,161
29	+2,143	-12,2	- 9,72	+ 4,4	+4 +1			
Aug. 8	+2,014	-13,4	- 9,26	+ 4,8	+4 0			
13	+1,876	-14,0	- 8,76	+ 5,1	+4 0			
28	+1,735	-13,8	- 8,24	+ 5,2	+4 0			
Sept. 7	+1,600	-12,8	- 7,73	+ 5,0	+3 0			
17	+1,479	-11,0	- 7,24	+ 4,6	+3 0			
27	+1,381	- 8,3	- 6,82	+ 3,8	+3 0			
Oct. 7	+1,314	- 4,8	- 6,49	+ 2,6	+2 0			
17	+1,236	- 0,6	- 6,31	+ 1,0	+2 +1			
27	+1,303	+ 4,2	- 6,30	- 0,9	+1 +1			
Nov. 6	+1,369	+ 9,2	- 6,49	- 3,1	+1 +1			
16	+1,487	+14,4	- 6,92	- 5,6	0 +2			
26	+1,656	+19,2	- 7,60	- 8,0	0 +2			
Dec. 6	+1,871	+23,6	- 8,52	-10,4	-1 +3			
16	+2,128	+27,4	- 9,68	-12,6	-1 +3			
26	+2,418	+30,3	-11,04	-14,4	-1 +4			
36	+2,733	+32,3	-12,55	-15,7	-2 +4			

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 2a Librae.

1810	Jan. 0	14 40 23,723	-15 14 37,44	1820	Jan. 1	14 40 55,986	-15 17 20,20
	Apr. 10	23,632	36,32		Apr. 10	56,085	20,69
	Jul. 19	23,538	36,24		Jul. 19	56,184	21,14
	Oct. 27	23,431	35,70		Oct. 27	56,232	21,53
	Dec. 66	23,327	35,20		Dec. 66	56,384	21,87
1811	Jan. 0	14 40 26,662	-15 14 50,76	1821	Jan. 0	14 40 59,652	-15 17 37,14
	Apr. 10	26,557	50,30		Apr. 10	59,751	37,44
	Jul. 19	26,452	49,89		Jul. 19	59,848	37,69
	Oct. 27	26,349	49,55		Oct. 27	59,942	37,88
	Dec. 66	26,246	49,26		Dec. 66	41 0,034	38,01
1812	Jan. 1	14 40 29,580	-15 15 4,75	1822	Jan. 0	14 41 3,305	-15 17 53,34
	Apr. 10	29,478	4,50		Apr. 10	3,395	53,43
	Jul. 19	29,381	4,32		Jul. 19	3,479	53,45
	Oct. 27	29,288	4,21		Oct. 27	3,558	53,41
	Dec. 66	29,199	4,17		Dec. 66	3,632	53,30
1813	Jan. 0	14 40 32,523	-15 15 19,57	1823	Jan. 0	14 41 6,909	-15 18 8,71
	Apr. 10	32,442	19,57		Apr. 10	6,979	8,57
	Jul. 19	32,364	19,64		Jul. 19	7,041	8,36
	Oct. 27	32,292	19,78		Oct. 27	7,096	8,09
	Dec. 66	32,227	19,98		Dec. 66	7,144	7,76
1814	Jan. 0	14 40 35,548	-15 15 35,30	1824	Jan. 1	14 41 10,450	-15 18 23,24
	Apr. 10	35,489	35,55		Apr. 10	10,473	22,38
	Jul. 19	35,438	35,85		Jul. 19	10,507	22,46
	Oct. 27	35,395	36,21		Oct. 27	10,530	21,99
	Dec. 66	35,361	36,63		Dec. 66	10,544	21,47
1815	Jan. 0	14 40 38,672	-15 15 51,87	1825	Jan. 0	14 41 13,843	-15 18 37,01
	Apr. 10	38,644	52,33		Apr. 10	13,852	36,46
	Jul. 19	38,626	52,83		Jul. 19	13,851	35,87
	Oct. 27	38,617	53,37		Oct. 27	13,841	35,25
	Dec. 66	38,617	53,96		Dec. 66	13,821	34,59
1816	Jan. 1	14 40 41,916	-15 16 9,14	1826	Jan. 0	14 41 17,130	-15 18 50,17
	Apr. 10	41,923	9,75		Apr. 10	17,104	49,50
	Jul. 19	41,939	10,89		Jul. 19	17,069	48,81
	Oct. 27	41,964	11,05		Oct. 27	17,025	48,10
	Dec. 66	41,998	11,73		Dec. 66	16,972	47,38
1817	Jan. 0	14 40 45,286	-15 16 26,89	1827	Jan. 0	14 41 20,293	-15 19 2,97
	Apr. 10	45,326	27,58		Apr. 10	20,234	2,25
	Jul. 19	45,374	28,28		Jul. 19	20,168	1,53
	Oct. 27	45,429	28,98		Oct. 27	20,095	0,82
	Dec. 66	45,492	29,68		Dec. 66	20,014	0,12
1818	Jan. 0	14 40 48,771	-15 16 44,83	1828	Jan. 1	14 41 23,344	-15 19 15,71
	Apr. 10	48,838	45,53		Apr. 10	23,259	15,02
	Jul. 19	48,911	46,21		Jul. 19	23,169	14,36
	Oct. 27	48,990	46,87		Oct. 27	23,075	13,73
	Dec. 66	49,075	47,52		Dec. 66	22,976	13,13
1819	Jan. 0	14 40 52,347	-15 17 2,69	1829	Jan. 0	14 41 26,312	-15 19 23,68
	Apr. 10	52,435	3,32		Apr. 10	26,211	23,11
	Jul. 19	52,527	3,91		Jul. 19	26,109	22,59
	Oct. 27	52,621	4,47		Oct. 27	26,005	22,12
	Dec. 66	52,718	4,99		Dec. 66	25,900	21,70

Tabulae X. Sect. IV. 2^a Librae.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,688	+31,7	+ 3,45	-15,3	-3	+1	1810 ^h 40' 23",2259	-15° 14' 41",149
10	-0,363	+32,9	+ 1,86	-16,2	-3	+1	1811 40 26,5256	14 56,553
20	-0,030	+33,2	+ 0,21	-16,7	-3	+2	1812 40 29,8255	15 11,954
30	+0,301	+32,7	- 1,47	-16,6	-3	+2	1813 40 33,1255	15 27,352
Febr. 9	+0,623	+31,4	- 3,10	-15,8	-3	+2	1814 40 36,4257	15 42,747
19	+0,923	+29,4	- 4,64	-14,7	-3	+2	1815 40 39,7260	15 58,139
Mart. 1	+1,210	+27,0	- 6,05	-13,3	-2	+2	1816 40 43,0265	16 13,527
11	+1,467	+24,4	- 7,29	-11,6	-2	+3	1817 40 46,3271	16 28,913
21	+1,697	+21,5	- 8,36	- 9,8	-1	+3	1818 40 49,6279	16 44,295
31	+1,897	+18,6	- 9,25	- 8,0	-1	+3	1819 40 52,9289	16 59,674
Apr. 10	+2,068	+15,7	- 9,95	- 6,2	0	+2	1820 40 56,2300	17 15,050
20	+2,210	+12,8	-10,48	- 4,6	0	+2	1821 40 59,5313	17 30,423
30	+2,324	+10,0	-10,86	- 3,1	+1	+2	1822 41 2,8327	17 45,793
Maj. 10	+2,410	+ 7,2	-11,10	- 1,8	+1	+2	1823 41 6,1343	18 1,160
20	+2,468	+ 4,5	-11,22	- 0,7	+2	+2	1824 41 9,4360	18 16,523
30	+2,499	+ 1,7	-11,23	+ 0,3	+2	+2	1825 41 12,7380	18 31,882
Jun. 9	+2,502	- 1,0	-11,16	+ 1,2	+3	+2	1826 41 16,0400	18 47,239
19	+2,479	- 3,6	-11,00	+ 1,9	+3	+1	1827 41 19,3422	19 2,593
29	+2,430	- 6,2	-10,78	+ 2,6	+4	+1	1828 41 22,6446	19 17,944
Jul. 9	+2,356	- 8,5	-10,48	+ 3,3	+4	+1	1829 41 25,9471	19 33,292
19	+2,261	-10,5	-10,13	+ 3,8	+4	+1	1830 41 29,2497	19 48,637
29	+2,146	-12,3	- 9,72	+ 4,4	+4	+1		
Aug. 8	+2,016	-13,4	- 9,26	+ 4,8	+4	0		
18	+1,878	-14,0	- 8,76	+ 5,1	+4	0		
28	+1,737	-13,8	- 8,24	+ 5,2	+4	0		
Sept. 7	+1,602	-12,8	- 7,73	+ 5,1	+3	0		
17	+1,481	-11,0	- 7,23	+ 4,6	+3	0		
27	+1,383	- 8,3	- 6,81	+ 3,8	+3	0		
Oct. 7	+1,315	- 4,8	- 6,48	+ 2,6	+2	0		
17	+1,287	- 0,6	- 6,29	+ 1,0	+2	+1		
27	+1,304	+ 4,2	- 6,28	- 0,9	+1	+1		
Nov. 6	+1,371	+ 9,2	- 6,47	- 3,1	+1	+1		
16	+1,483	+14,3	- 6,90	- 5,5	0	+2		
26	+1,656	+19,2	- 7,57	- 8,0	0	+2		
Dec. 6	+1,872	+23,7	- 8,49	-10,4	-1	+3		
16	+2,129	+27,4	- 9,64	-12,6	-1	+3		
26	+2,419	+30,3	-11,00	-14,4	-1	+4		
36	+2,734	+32,3	-12,51	-15,7	-2	+4		

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. a Coronae.

1810	Jan. 0	^h 15 ²⁶ 33,891	+27 ²¹ 44,66	1820	Jan. 1	^h 15 ²⁷ 4,287	+27 ¹⁹ 27,95
	Apr. 10	38,809	45,23		Apr. 10	4,315	27,54
	Jul. 19	38,728	45,75		Jul. 19	4,390	27,18
	Oct. 27	38,647	46,21		Oct. 27	4,463	26,89
	Dec. 66	38,567	46,62		Dec. 66	4,534	26,65
1811	Jan. 0	15 26 41,129	+27 21 33,98	1821	Jan. 0	15 27 7,047	+27 19 14,24
	Apr. 10	41,050	34,85		Apr. 10	7,116	14,05
	Jul. 19	40,974	34,65		Jul. 19	7,181	13,98
	Oct. 27	40,900	34,88		Oct. 27	7,242	13,87
	Dec. 66	40,830	35,04		Dec. 66	7,299	13,87
1812	Jan. 1	15 26 43,389	+27 21 22,49	1822	Jan. 0	15 27 9,817	+27 19 1,38
	Apr. 10	43,322	22,61		Apr. 10	9,871	1,43
	Jul. 19	43,260	22,65		Jul. 19	9,919	1,55
	Oct. 27	43,203	22,62		Oct. 27	9,961	1,73
	Dec. 66	43,151	22,52		Dec. 66	9,998	1,98
1813	Jan. 0	15 26 45,704	+27 21 10,06	1823	Jan. 0	15 27 12,522	+27 18 49,41
	Apr. 10	45,657	9,91		Apr. 10	12,554	49,71
	Jul. 19	45,616	9,70		Jul. 19	12,530	50,06
	Oct. 27	45,582	9,42		Oct. 27	12,598	50,47
	Dec. 66	45,555	9,07		Dec. 66	12,610	50,93
1814	Jan. 0	15 26 48,099	+27 20 56,69	1824	Jan. 1	15 27 15,143	+27 18 33,30
	Apr. 10	48,077	56,30		Apr. 10	15,150	33,80
	Jul. 19	48,062	55,85		Jul. 19	15,150	39,35
	Oct. 27	48,055	55,35		Oct. 27	15,142	39,94
	Dec. 66	48,055	54,80		Dec. 66	15,127	40,58
1815	Jan. 0	15 26 50,590	+27 20 42,49	1825	Jan. 0	15 27 17,670	+27 18 27,90
	Apr. 10	50,595	41,91		Apr. 10	17,650	28,56
	Jul. 19	50,608	41,28		Jul. 19	17,623	29,25
	Oct. 27	50,627	40,63		Oct. 27	17,589	29,97
	Dec. 66	50,654	39,94		Dec. 66	17,549	30,71
1816	Jan. 1	15 26 53,181	+27 20 27,67	1826	Jan. 0	15 27 20,099	+27 18 17,99
	Apr. 10	53,212	26,96		Apr. 10	20,054	18,74
	Jul. 19	53,249	26,24		Jul. 19	20,004	19,49
	Oct. 27	53,293	25,51		Oct. 27	19,948	20,25
	Dec. 66	53,343	24,76		Dec. 66	19,886	21,01
1817	Jan. 0	15 26 55,862	+27 20 12,52	1827	Jan. 0	15 27 22,443	+27 18 8,29
	Apr. 10	55,915	11,77		Apr. 10	22,378	9,05
	Jul. 19	55,973	11,03		Jul. 19	22,309	9,78
	Oct. 27	56,035	10,30		Oct. 27	22,237	10,49
	Dec. 66	56,102	9,57		Dec. 66	22,160	11,18
1818	Jan. 0	15 26 58,615	+27 19 57,32	1828	Jan. 1	15 27 24,722	+27 17 58,49
	Apr. 10	58,634	56,61		Apr. 10	24,644	59,16
	Jul. 19	58,756	55,93		Jul. 19	24,564	59,79
	Oct. 27	58,830	55,28		Oct. 27	24,484	18 0,37
	Dec. 66	58,907	54,66		Dec. 66	24,402	0,90
1819	Jan. 0	15 27 1,417	+27 19 42,38	1829	Jan. 0	15 27 26,966	+27 17 43,27
	Apr. 10	1,495	41,79		Apr. 10	26,884	43,77
	Jul. 19	1,572	41,24		Jul. 19	26,803	49,20
	Oct. 27	1,650	40,74		Oct. 27	26,724	49,58
	Dec. 66	1,727	40,29		Dec. 66	26,647	49,90

Tabulae X. Sect. IV. a Coronae.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,018	+27,9	-7,72	-27,5	-2	+2	1810 ^h 26 33,7796	+27 21 39,420
10	-0,724	+30,5	-10,36	-24,8	-2	+2	1811 26 41,3157	21 26,909
20	-0,408	+32,2	-12,68	-21,4	-2	+2	1812 26 43,8518	21 14,400
30	-0,081	+32,9	-14,63	-17,2	-3	+2	1813 26 46,3879	21 1,895
Febr. 9	+0,249	+32,7	-16,12	-12,5	-3	+1	1814 26 48,9240	20 49,392
19	+0,572	+31,7	-17,12	-7,4	-3	+1	1815 26 51,4601	20 36,893
Mart. 1	+0,882	+29,9	-17,59	-2,1	-3	+1	1816 26 53,9963	20 24,397
11	+1,170	+27,7	-17,54	+3,0	-3	0	1817 26 56,5325	20 11,903
21	+1,436	+25,1	-17,00	+7,8	-2	0	1818 26 59,0687	19 59,412
31	+1,672	+22,1	-15,99	+12,1	-2	0	1819 27 1,6050	19 46,925
Apr. 10	+1,878	+19,0	-14,59	+15,7	-2	0	1820 27 4,1413	19 34,440
20	+2,051	+15,7	-12,86	+18,5	-1	-1	1821 27 6,6776	19 21,958
30	+2,191	+12,4	-10,8	+20,6	-1	-1	1822 27 9,2139	19 9,479
Maj. 10	+2,298	+9,0	-8,75	+21,8	0	-1	1823 27 11,7502	18 57,003
20	+2,371	+5,7	-6,54	+22,2	0	-1	1824 27 14,2866	18 44,530
30	+2,411	+2,3	-4,32	+21,8	+1	-1	1825 27 16,8230	18 32,061
Jun. 9	+2,417	-1,1	-2,19	+20,7	+1	-1	1826 27 19,3594	18 19,594
19	+2,390	-4,3	-0,19	+19,0	+1	0	1827 27 21,8958	18 7,130
29	+2,331	-7,4	+1,61	+16,8	+2	0	1828 27 24,4323	17 54,669
Jul. 9	+2,242	-10,3	+3,17	+14,2	+2	0	1829 27 26,9688	17 42,211
19	+2,126	-12,9	+4,45	+11,2	+2	0	1830 27 29,5054	17 29,756
29	+1,985	-15,1	+5,41	+8,0	+2	0		
Aug. 8	+1,824	-16,9	+6,05	+4,7	+3	+1	Diei reducto addendum est: ante } Nov. 16 { + 1 post } { + 2	
18	+1,648	-18,0	+6,34	+1,1	+3	+1		
28	+1,464	-18,5	+6,27	-2,5	+3	+1		
Sept. 7	+1,279	-18,1	+5,84	-6,1	+3	+2		
17	+1,102	-16,9	+5,05	-9,8	+2	+2		
27	+0,942	-14,8	+3,89	-13,3	+2	+3		
Oct. 7	+0,807	-11,8	+2,39	-16,8	+2	+3		
17	+0,706	-8,1	+0,54	-20,0	+2	+3		
27	+0,646	-3,6	-1,61	-23,0	+1	+4		
Nov. 6	+0,635	+1,4	-4,05	-25,6	+1	+4		
16	+0,674	+6,7	-6,72	-27,6	0	+4		
26	+0,763	+12,0	-9,57	-29,1	0	+5		
Dec. 6	+0,914	+17,1	-12,53	-29,8	0	+5		
16	+1,110	+21,8	-15,52	-29,6	-1	+5		
26	+1,350	+25,8	-18,45	-28,6	-1	+5		
36	+1,626	+29,1	-21,23	-26,6	-2	+5		

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a* *Serpentis.*

1810	Jan. 0	$\frac{h}{15} \frac{34}{55} \frac{55}{315}$	$+$	$\frac{o}{7} \frac{1}{58} \frac{41}{41}$	1820	Jan. 1	$\frac{h}{15} \frac{85}{24} \frac{24}{436}$	$+$	$\frac{o}{6} \frac{59}{43} \frac{43}{14}$
	Apr. 10	55,225		58,97		Apr. 10	24,524		47,74
	Jul. 19	55,134		59,48		Jul. 19	24,612		47,40
	Oct. 27	55,042		59,93		Oct. 27	24,699		47,13
	Dec. 66	54,949		2 0,32		Dec. 66	24,785		46,91
1811	Jan. 0	$\frac{15}{34} \frac{57}{928}$	$+$	$\frac{7}{148} \frac{37}{37}$	1821	Jan. 0	$\frac{15}{35} \frac{27}{705}$	$+$	$\frac{6}{59} \frac{35}{35} \frac{19}{19}$
	Apr. 10	57,835		48,72		Apr. 10	27,790		35,02
	Jul. 19	57,744		49,00		Jul. 19	27,871		34,92
	Oct. 27	57,655		49,21		Oct. 27	27,949		34,88
	Dec. 66	57,569		49,35		Dec. 66	28,023		34,91
1812	Jan. 1	$\frac{15}{35} \frac{0}{546}$	$+$	$\frac{7}{137} \frac{49}{49}$	1822	Jan. 0	$\frac{15}{35} \frac{30}{943}$	$+$	$\frac{6}{59} \frac{23}{23} \frac{11}{11}$
	Apr. 10	0,461		37,58		Apr. 10	31,019		23,18
	Jul. 19	0,381		37,60		Jul. 19	31,065		23,32
	Oct. 27	0,306		37,55		Oct. 27	31,146		23,58
	Dec. 66	0,236		37,42		Dec. 66	31,201		23,80
1813	Jan. 0	$\frac{15}{35} \frac{3}{207}$	$+$	$\frac{7}{125} \frac{66}{66}$	1823	Jan. 0	$\frac{15}{35} \frac{34}{132}$	$+$	$\frac{6}{59} \frac{11}{11} \frac{92}{92}$
	Apr. 10	3,141		25,48		Apr. 10	34,183		12,24
	Jul. 19	3,081		25,24		Jul. 19	34,226		12,61
	Oct. 27	3,029		24,93		Oct. 27	34,262		13,05
	Dec. 66	2,983		24,56		Dec. 66	34,291		13,54
1814	Jan. 0	$\frac{15}{35} \frac{5}{946}$	$+$	$\frac{7}{112} \frac{88}{88}$	1824	Jan. 1	$\frac{15}{35} \frac{37}{231}$	$+$	$\frac{6}{59} \frac{1}{1} \frac{59}{59}$
	Apr. 10	5,905		12,47		Apr. 10	37,255		2,12
	Jul. 19	5,873		12,00		Jul. 19	37,270		2,69
	Oct. 27	5,849		11,48		Oct. 27	37,279		3,30
	Dec. 66	5,833		10,90		Dec. 66	37,277		3,96
1815	Jan. 0	$\frac{15}{35} \frac{8}{786}$	$+$	$\frac{7}{059} \frac{28}{28}$	1825	Jan. 0	$\frac{15}{35} \frac{40}{227}$	$+$	$\frac{6}{58} \frac{51}{51} \frac{96}{96}$
	Apr. 10	8,775		53,68		Apr. 10	40,221		52,64
	Jul. 19	8,773		53,04		Jul. 19	40,206		53,35
	Oct. 27	8,779		57,37		Oct. 27	40,183		54,08
	Dec. 66	8,794		56,66		Dec. 66	40,152		54,83
1816	Jan. 1	$\frac{15}{35} \frac{11}{737}$	$+$	$\frac{7}{045} \frac{09}{09}$	1826	Jan. 0	$\frac{15}{35} \frac{43}{113}$	$+$	$\frac{6}{58} \frac{42}{42} \frac{80}{80}$
	Apr. 10	11,757		44,37		Apr. 10	43,076		43,57
	Jul. 19	11,734		43,63		Jul. 19	43,032		44,33
	Oct. 27	11,820		42,89		Oct. 27	42,981		45,09
	Dec. 66	11,863		42,13		Dec. 66	42,922		45,85
1817	Jan. 0	$\frac{15}{35} \frac{14}{796}$	$+$	$\frac{7}{030} \frac{58}{58}$	1827	Jan. 0	$\frac{15}{35} \frac{45}{892}$	$+$	$\frac{6}{58} \frac{83}{83} \frac{83}{83}$
	Apr. 10	14,844		29,32		Apr. 10	45,829		34,59
	Jul. 19	14,898		29,08		Jul. 19	45,760		35,32
	Oct. 27	14,957		28,34		Oct. 27	45,686		36,08
	Dec. 66	15,023		27,62		Dec. 66	45,606		36,71
1818	Jan. 0	$\frac{15}{35} \frac{17}{949}$	$+$	$\frac{7}{016} \frac{05}{05}$	1828	Jan. 1	$\frac{15}{35} \frac{48}{582}$	$+$	$\frac{6}{58} \frac{24}{24} \frac{72}{72}$
	Apr. 10	18,019		15,35		Apr. 10	48,500		25,38
	Jul. 19	18,093		14,68		Jul. 19	48,414		26,00
	Oct. 27	18,170		14,03		Oct. 27	48,326		26,57
	Dec. 66	18,252		13,42		Dec. 66	48,234		27,09
1819	Jan. 0	$\frac{15}{35} \frac{21}{173}$	$+$	$\frac{7}{018} \frac{33}{33}$	1829	Jan. 0	$\frac{15}{35} \frac{51}{215}$	$+$	$\frac{6}{58} \frac{15}{15} \frac{16}{16}$
	Apr. 10	21,257		1,24		Apr. 10	51,122		15,65
	Jul. 19	21,342		0,71		Jul. 19	51,030		16,07
	Oct. 27	21,428		0,22		Oct. 27	50,938		16,43
	Dec. 66	21,516		6 59 59,79		Dec. 66	50,846		16,72

Tabulae X. Sect. IV. a *Serpentis*.

	1820		1820		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,988	+26,8	-2,78	-21,5	-2 +1	1810	15 34 55,0150	+ 7	1 52,920	
10	-0,652	+29,0	-4,90	-20,5	-2 +2	1811	34 57,9632		1 41,096	
20	-0,353	+30,4	-6,88	-18,9	-3 +2	1812	35 0,9115		1 29,276	
30	-0,044	+31,0	-8,67	-16,6	-3 +2	1813	35 3,8599		1 17,459	
Febr. 9	+0,266	+30,7	-10,19	-13,6	-3 +2	1814	35 6,8083		1 5,646	
19	+0,570	+29,8	-11,39	-10,3	-3 +2	1815	35 9,7568		0 53,836	
Mart. 1	+0,861	+28,3	-12,25	-6,7	-3 +1	1816	35 12,7053		0 42,030	
11	+1,135	+26,4	-12,73	-3,1	-2 +1	1817	35 15,6539		0 30,227	
21	+1,389	+24,2	-12,86	+0,5	-2 +1	1818	35 18,6026		0 18,423	
31	+1,619	+21,8	-12,64	+3,8	-2 +1	1819	35 21,5513		0 6,632	
Apr. 10	+1,824	+19,2	-12,11	+6,7	-1 +1	1820	35 24,5001		6 59 54,840	
20	+2,003	+16,6	-11,31	+9,1	-1 +1	1821	35 27,4489		59 43,051	
30	+2,156	+13,9	-10,30	+10,9	0 +1	1822	35 30,3978		59 31,266	
Maj. 10	+2,280	+11,1	-9,13	+12,2	0 +1	1823	35 33,3468		59 19,484	
20	+2,377	+8,2	-7,86	+12,9	+1 +1	1824	35 36,2958		59 7,706	
30	+2,443	+5,2	-6,55	+13,2	+1 +1	1825	35 39,2450		58 55,930	
Jun. 9	+2,481	+2,3	-5,23	+13,0	+1 +1	1826	35 42,1942		58 44,159	
19	+2,489	-0,8	-3,96	+12,3	+2 +1	1827	35 45,1434		58 32,391	
29	+2,466	-3,7	-2,78	+11,3	+2 +1	1828	35 48,0927		58 20,627	
Jul. 9	+2,415	-6,6	-1,71	+10,0	+2 +1	1829	35 51,0421		58 8,866	
19	+2,335	-9,2	-0,78	+8,5	+3 +1	1830	35 53,9914		57 57,108	
29	+2,231	-11,5	-0,01	+6,9	+3 +1					
Aug. 8	+2,105	-13,5	+0,59	+5,1	+3 +1					
18	+1,962	-14,8	+1,01	+3,2	+3 +1					
28	+1,810	-15,4	+1,23	+1,2	+3 +1					
Sept. 7	+1,654	-15,3	+1,24	-1,0	+3 +2					
17	+1,504	-14,3	+1,04	-3,2	+3 +2					
27	+1,368	-12,5	+0,61	-5,5	+3 +2					
Oct. 7	+1,254	-9,8	-0,05	-7,8	+2 +2					
17	+1,172	-6,3	-0,95	-10,3	+2 +3					
27	+1,128	-2,1	-2,10	-12,3	+1 +3					
Nov. 6	+1,130	+2,6	-3,50	-15,1	+1 +3					
16	+1,179	+7,5	-5,12	-17,2	+1 +4					
26	+1,279	+12,4	-6,94	-19,1	0 +4					
Dec. 6	+1,427	+17,1	-8,93	-20,6	0 +4					
16	+1,620	+21,3	-11,05	-21,5	-1 +5					
26	+1,853	+24,9	-13,22	-21,7	-1 +5					
36	+2,118	+27,3	-15,38	-21,3	-2 +5					

Diei reducto addendum est:

ante } Nov. 18 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Scorpii.*

1810	Jan. 0	$\overset{h}{16} \overset{i}{17} \overset{s}{47} 154$	$-25 \overset{o}{59} \overset{p}{49} 59$	1820	Jan. 1	$\overset{h}{16} \overset{i}{18} \overset{s}{22} 954$	$-26 \overset{o}{1} \overset{p}{30} 67$
	Apr. 10	47,047	49,10		Apr. 10	23,068	30,97
	Jul. 19	46,937	48,68		Jul. 19	23,173	31,21
	Oct. 27	46,824	48,32		Oct. 27	23,283	31,38
	Dec. 66	46,709	48,08		Dec. 66	23,394	31,49
1811	Jan. 0	$16 \ 17 \ 50,408$	$-25 \ 59 \ 56,81$	1821	Jan. 0	$16 \ 18 \ 27,018$	$-26 \ 1 \ 40,11$
	Apr. 10	50,291	56,57		Apr. 10	27,127	40,18
	Jul. 19	50,176	56,40		Jul. 19	27,234	40,15
	Oct. 27	50,062	56,30		Oct. 27	27,338	40,06
	Dec. 66	49,948	56,28		Dec. 66	27,439	39,91
1812	Jan. 1	$16 \ 17 \ 53,645$	$-26 \ 0 \ 4,97$	1822	Jan. 0	$16 \ 18 \ 31,067$	$-26 \ 1 \ 48,61$
	Apr. 10	53,534	5,00		Apr. 10	31,165	48,41
	Jul. 19	53,427	5,11		Jul. 19	31,257	48,14
	Oct. 27	53,324	5,29		Oct. 27	31,344	47,81
	Dec. 66	53,226	5,55		Dec. 66	31,425	47,41
1813	Jan. 0	$16 \ 17 \ 56,918$	$-26 \ 0 \ 14,14$	1823	Jan. 0	$16 \ 18 \ 35,060$	$-26 \ 1 \ 56,19$
	Apr. 10	56,824	14,44		Apr. 10	35,136	55,75
	Jul. 19	56,738	14,81		Jul. 19	35,204	55,26
	Oct. 27	56,659	15,24		Oct. 27	35,264	54,71
	Dec. 66	56,588	15,74		Dec. 66	35,316	54,11
1814	Jan. 0	$16 \ 18 \ 0,371$	$-26 \ 0 \ 24,25$	1824	Jan. 1	$16 \ 18 \ 38,960$	$-26 \ 2 \ 2,95$
	Apr. 10	0,206	24,78		Apr. 10	39,005	2,32
	Jul. 19	0,150	25,36		Jul. 19	39,041	1,65
	Oct. 27	0,104	25,99		Oct. 27	39,066	0,94
	Dec. 66	0,068	26,67		Dec. 66	39,082	0,20
1815	Jan. 0	$16 \ 18 \ 3,739$	$-26 \ 0 \ 35,11$	1825	Jan. 0	$16 \ 18 \ 42,739$	$-26 \ 2 \ 9,08$
	Apr. 10	3,710	35,81		Apr. 10	42,748	8,32
	Jul. 19	3,691	36,54		Jul. 19	42,746	7,55
	Oct. 27	3,682	37,29		Oct. 27	42,733	6,77
	Dec. 66	3,683	38,06		Dec. 66	42,710	5,97
1816	Jan. 1	$16 \ 18 \ 7,342$	$-26 \ 0 \ 46,47$	1826	Jan. 0	$16 \ 18 \ 46,381$	$-26 \ 2 \ 14,86$
	Apr. 10	7,350	47,25		Apr. 10	46,351	14,06
	Jul. 19	7,369	48,04		Jul. 19	46,311	13,27
	Oct. 27	7,397	48,83		Oct. 27	46,261	12,49
	Dec. 66	7,436	49,61		Dec. 66	46,201	11,72
1817	Jan. 0	$16 \ 18 \ 11,083$	$-26 \ 0 \ 58,01$	1827	Jan. 0	$16 \ 18 \ 49,884$	$-26 \ 2 \ 20,59$
	Apr. 10	11,128	58,79		Apr. 10	49,818	19,84
	Jul. 19	11,181	59,55		Jul. 19	49,744	19,12
	Oct. 27	11,243	1 0,28		Oct. 27	49,662	18,44
	Dec. 66	11,313	0,99		Dec. 66	49,573	17,80
1818	Jan. 0	$16 \ 18 \ 14,949$	$-26 \ 1 \ 9,42$	1828	Jan. 1	$16 \ 18 \ 53,266$	$-26 \ 2 \ 26,62$
	Apr. 10	15,025	10,11		Apr. 10	53,171	26,01
	Jul. 19	15,107	10,75		Jul. 19	53,071	25,46
	Oct. 27	15,195	11,35		Oct. 27	52,967	24,96
	Dec. 66	15,289	11,90		Dec. 66	52,857	24,52
1819	Jan. 0	$16 \ 18 \ 18,917$	$-26 \ 1 \ 20,38$	1829	Jan. 0	$16 \ 18 \ 56,556$	$-26 \ 2 \ 33,27$
	Apr. 10	19,015	20,90		Apr. 10	56,444	32,37
	Jul. 19	19,116	21,37		Jul. 19	56,331	32,54
	Oct. 27	19,221	21,78		Oct. 27	56,215	32,29
	Dec. 66	19,329	22,13		Dec. 66	56,099	32,10

Tabulae X. Sect. IV. a Scorpii.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,196	+27,6	+4,19	-4,7	-3 -1	1810	16 17 46,6100	-25 59 56,269
10	-0,904	+30,5	+3,64	-6,3	-3 -1	1811	17 50,2694	-26 0 4,964
20	-0,587	+32,5	+2,94	-7,6	-3 0	1812	17 53,9289	0 13,654
30	-0,255	+33,6	+2,13	-8,5	-4 0	1813	17 57,5886	0 22,339
Febr. 9	+0,085	+34,0	+1,25	-9,0	-4 +1	1814	18 1,2484	0 31,020
						1815	18 4,9084	0 39,695
19	+0,425	+33,7	+0,83	-9,2	-4 +1	1816	18 8,5686	0 48,366
Mart. 1	+0,759	+32,9	-0,59	-9,1	-3 +2	1817	18 12,2289	0 57,032
11	+1,082	+31,6	-1,48	-8,7	-3 +2	1818	18 15,8894	1 5,693
21	+1,391	+30,0	-2,32	-8,1	-3 +3	1819	18 19,5500	1 14,349
31	+1,681	+28,0	-3,10	-7,5	-2 +3	1820	18 23,2108	1 23,000
						1821	18 26,8717	1 31,646
Apr. 10	+1,951	+25,9	-3,81	-6,8	-2 +3	1822	18 30,5323	1 40,288
20	+2,199	+23,6	-4,46	-6,2	-1 +4	1823	18 34,1941	1 48,925
30	+2,422	+20,9	-5,04	-5,6	-1 +4	1824	18 37,8555	1 57,557
Maj. 10	+2,617	+18,1	-5,57	-5,1	0 +4	1825	18 41,5170	2 6,184
20	+2,783	+15,0	-6,06	-4,7	+1 +4	1826	18 45,1787	2 14,806
						1827	18 48,8406	2 23,423
30	+2,917	+11,7	-6,50	-4,3	+1 +4	1828	18 52,5026	2 32,036
Jun. 9	+3,017	+8,2	-6,91	-3,9	+2 +4	1829	18 56,1648	2 40,644
19	+3,080	+4,4	-7,27	-3,4	+2 +4	1830	18 59,8272	2 49,247
29	+3,105	+0,6	-7,59	-3,0	+3 +4			
Jul. 9	+3,092	-3,2	-7,86	-2,4	+4 +4			
19	+3,041	-6,9	-8,06	-1,6	+4 +4			
29	+2,955	-10,3	-8,17	-0,7	+4 +3			
Aug. 8	+2,836	-13,2	-8,20	+0,3	+4 +3			
18	+2,691	-15,5	-8,12	+1,4	+5 +3			
28	+2,526	-17,0	-7,93	+2,5	+5 +2			
Sept. 7	+2,351	-17,6	-7,63	+3,5	+5 +2			
17	+2,174	-17,2	-7,24	+4,4	+4 +2			
27	+2,008	-15,7	-6,76	+5,1	+4 +2			
Oct. 7	+1,861	-13,1	-6,22	+5,5	+4 +1			
17	+1,746	-9,6	-5,66	+5,6	+3 +1			
27	+1,670	-5,2	-5,11	+5,3	+3 +1			
Nov. 6	+1,642	-0,2	-4,61	+4,5	+2 +1			
16	+1,666	+5,2	-4,21	+3,3	+2 +2			
26	+1,746	+10,7	-3,95	+1,8	+1 +2			
Dec. 6	+1,880	+16,1	-3,85	+0,1	0 +2			
16	+2,067	+21,0	-3,93	-1,8	0 +3			
26	+2,299	+25,2	-4,20	-3,6	-1 +3			
36	+2,571	+28,8	-4,64	-5,3	-1 +4			

Diei reducto addendum est:

ante } Nov. 28 { + 1
post } { + 2

In mensis. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. α *Herculis*.

1810	Jan. 0	h 5 55,613	$+14$ 37 4,51	1820	Jan. 1	h 6 26,569	$+14$ 36 2,02
	Apr. 10	59,530	4,90		Apr. 10	26,651	1,83
	Jul. 19	59,446	5,22		Jul. 19	26,733	1,72
	Oct. 27	59,360	5,46		Oct. 27	26,814	1,67
	Dec. 66	59,273	5,63		Dec. 66	26,894	1,69
1811	Jan. 0	17 6 2,032	$+14$ 37 0,93	1821	Jan. 0	17 6 29,598	$+14$ 35 57,07
	Apr. 10	1,946	1,04		Apr. 10	29,677	57,14
	Jul. 19	1,862	1,08		Jul. 19	29,753	57,29
	Oct. 27	1,779	1,04		Oct. 27	29,826	57,50
	Dec. 66	1,698	0,93		Dec. 66	29,895	57,79
1812	Jan. 1	17 6 4,455	$+14$ 36 56,33	1822	Jan. 0	17 6 32,602	$+14$ 35 53,07
	Apr. 10	4,376	56,16		Apr. 10	32,669	53,40
	Jul. 19	4,301	55,91		Jul. 19	32,731	53,80
	Oct. 27	4,231	55,60		Oct. 27	32,788	54,25
	Dec. 66	4,166	55,21		Dec. 66	32,839	54,77
1813	Jan. 0	17 6 6,917	$+14$ 36 50,70	1823	Jan. 0	17 6 35,553	$+14$ 35 49,99
	Apr. 10	6,855	50,27		Apr. 10	35,600	50,55
	Jul. 19	6,800	49,78		Jul. 19	35,641	51,15
	Oct. 27	6,751	49,22		Oct. 27	35,675	51,80
	Dec. 66	6,708	48,61		Dec. 66	35,702	52,50
1814	Jan. 0	17 6 9,452	$+14$ 36 44,18	1824	Jan. 1	17 6 58,424	$+14$ 35 47,66
	Apr. 10	9,414	43,53		Apr. 10	58,446	48,38
	Jul. 19	9,383	42,85		Jul. 19	58,461	49,13
	Oct. 27	9,360	42,13		Oct. 27	58,468	49,91
	Dec. 66	9,345	41,37		Dec. 66	58,468	50,71
1815	Jan. 0	17 6 12,079	$+14$ 36 37,00	1825	Jan. 0	17 6 41,200	$+14$ 35 45,85
	Apr. 10	12,069	36,22		Apr. 10	41,194	46,66
	Jul. 19	12,067	35,43		Jul. 19	41,181	47,47
	Oct. 27	12,073	34,63		Oct. 27	41,160	48,29
	Dec. 66	12,086	33,81		Dec. 66	41,131	49,11
1816	Jan. 1	17 6 14,811	$+14$ 36 29,45	1826	Jan. 0	17 6 43,872	$+14$ 35 44,24
	Apr. 10	14,829	28,63		Apr. 10	43,833	45,05
	Jul. 19	14,854	27,82		Jul. 19	43,798	45,84
	Oct. 27	14,837	27,03		Oct. 27	43,750	46,60
	Dec. 66	14,927	26,24		Dec. 66	43,696	47,34
1817	Jan. 0	17 6 17,643	$+14$ 36 21,87	1827	Jan. 0	17 6 46,446	$+14$ 35 42,51
	Apr. 10	17,687	21,10		Apr. 10	46,388	43,22
	Jul. 19	17,736	20,37		Jul. 19	46,324	43,89
	Oct. 27	17,792	19,67		Oct. 27	46,255	44,51
	Dec. 66	17,853	19,01		Dec. 66	46,181	45,08
1818	Jan. 0	17 6 20,562	$+14$ 36 14,60	1828	Jan. 1	17 6 48,937	$+14$ 35 40,31
	Apr. 10	20,627	13,97		Apr. 10	48,860	40,84
	Jul. 19	20,695	13,39		Jul. 19	48,781	41,51
	Oct. 27	20,767	12,86		Oct. 27	48,699	41,71
	Dec. 66	20,842	12,38		Dec. 66	48,614	42,05
1819	Jan. 0	17 6 23,547	$+14$ 36 7,91	1829	Jan. 0	17 6 51,373	$+14$ 35 37,36
	Apr. 10	23,625	7,48		Apr. 10	51,287	37,63
	Jul. 19	23,704	7,11		Jul. 19	51,202	37,85
	Oct. 27	23,784	6,81		Oct. 27	51,116	37,97
	Dec. 66	23,866	6,57		Dec. 66	51,031	38,04

Tabulae X. Sect. IV. a *Herculis*.

	1820	1820	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,264 +19,2	-2,81 -23,5	-1 +1	1810	17 5 59,3309	+14 36 56,778
10	-1,054 +22,6	-5,13 -22,6	-1 +1	1811	6 2,0610	36 52,128
20	-0,812 +25,4	-7,33 -21,0	-2 +1	1812	6 4,7911	36 47,482
30	-0,547 +27,4	-9,32 -18,5	-2 +1	1813	6 7,5218	36 42,840
Febr. 9	-0,265 +23,7	-11,02 -15,3	-2 +1	1814	6 10,2515	36 38,201
				1815	6 12,9817	36 33,566
19	+0,027 +29,4	-12,37 -11,5	-3 +1	1816	6 15,7120	36 28,985
Mart. 1	+0,322 +29,5	-13,32 -7,4	-3 +1	1817	6 18,4423	36 24,308
11	+0,617 +29,1	-13,84 -3,0	-3 +1	1818	6 21,1726	36 19,685
21	+0,904 +23,3	-13,92 +1,4	-2 +1	1819	6 23,9030	36 15,065
31	+1,182 +27,1	-13,56 +5,6	-2 +1	1820	6 26,6334	36 10,450
				1821	6 29,3639	36 5,839
Apr. 10	+1,445 +25,5	-12,81 +9,4	-2 +1	1822	6 32,0944	36 1,231
20	+1,691 +23,6	-11,69 +12,7	-2 +1	1823	6 34,8249	35 56,627
30	+1,916 +21,4	-10,27 +15,4	-1 +1	1824	6 37,5554	35 52,027
Maj. 10	+2,118 +18,9	-8,61 +17,5	-1 +1	1825	6 40,2360	35 47,431
20	+2,293 +16,0	-6,77 +18,9	-1 +1	1826	6 43,0166	35 42,839
				1827	6 45,7473	35 38,251
30	+2,437 +12,9	-4,84 +19,5	0 +1	1828	6 48,4780	35 33,667
Jun. 9	+2,550 +9,5	-2,87 +19,6	0 +1	1829	6 51,2088	35 29,086
19	+2,627 +5,9	-0,93 +19,0	+1 +1	1830	6 53,9396	35 24,509
29	+2,668 +2,2	+0,93 +18,0	+1 +1			
Jul. 9	+2,671 -1,6	+2,66 +16,5	+1 +1			
19	+2,637 -5,3	+4,22 +14,6	+2 +1			
29	+2,566 -8,8	+5,57 +12,4	+2 +1			
Aug. 8	+2,461 -12,0	+6,70 +10,0	+2 +1			
18	+2,327 -14,6	+7,57 +7,5	+2 +2			
28	+2,169 -16,6	+8,19 +4,8	+3 +2			
Sept. 7	+1,995 -17,9	+8,52 +1,9	+3 +2			
17	+1,811 -18,3	+8,57 -1,0	+3 +2			
27	+1,629 -17,7	+8,33 -3,9	+3 +2			
Oct. 7	+1,457 -16,2	+7,79 -6,9	+3 +3			
17	+1,305 -13,8	+6,96 -9,8	+2 +3			
27	+1,182 -10,5	+5,83 -12,7	+2 +3			
Nov. 6	+1,095 -6,6	+4,42 -15,5	+2 +4			
16	+1,051 -2,0	+2,73 -18,1	+1 +4			
26	+1,055 +2,8	+0,81 -20,2	+1 +4			
Dec. 6	+1,107 +7,7	-1,31 -22,0	+1 +4			
16	+1,208 +12,4	-3,53 -23,1	0 +4			
26	+1,354 +16,7	-5,93 -23,6	0 +5			
36	+1,541 +20,6	-8,29 -23,3	-1 +5			

Dies reducto addendum est:

ante } Dec. 9 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Ophiuchi.*

1810	Jan. 0	^h 17 ^m 26	^s 7,468	+12 ^d 42 ^m 35,18	1820	Jan. 1	^h 17 ^m 26 ^s 34,851	+12 ^d 41 ^m 47,03
	Apr. 10		7,384	35,52		Apr. 10	34,935	46,89
	Jul. 19		7,299	35,79		Jul. 19	35,018	46,82
	Oct. 27		7,212	35,98		Oct. 27	35,100	46,82
	Dec. 66		7,124	36,09		Dec. 66	35,181	46,90
1811	Jan. 0	17 26	9,930	+12 42 32,90	1821	Jan. 0	17 26 37,931	+12 41 43,75
	Apr. 10		9,843	32,96		Apr. 10	38,012	43,87
	Jul. 19		9,757	32,94		Jul. 19	38,089	44,07
	Oct. 27		9,673	32,84		Oct. 27	38,163	44,34
	Dec. 66		9,590	32,67		Dec. 66	38,234	44,63
1812	Jan. 1	17 26	12,393	+12 42 29,58	1822	Jan. 0	17 26 40,988	+12 41 41,44
	Apr. 10		12,313	29,35		Apr. 10	41,007	41,82
	Jul. 19		12,237	29,06		Jul. 19	41,020	42,27
	Oct. 27		12,165	28,69		Oct. 27	41,129	42,77
	Dec. 66		12,097	28,25		Dec. 66	41,232	43,33
1813	Jan. 0	17 26	14,896	+12 42 25,25	1823	Jan. 0	17 26 43,992	+12 41 40,02
	Apr. 10		14,832	24,76		Apr. 10	44,041	40,62
	Jul. 19		14,774	24,22		Jul. 19	44,084	41,26
	Oct. 27		14,723	23,62		Oct. 27	44,120	41,95
	Dec. 66		14,679	22,97		Dec. 66	44,149	42,68
1814	Jan. 0	17 26	17,470	+12 42 20,05	1824	Jan. 1	17 26 46,917	+12 41 39,32
	Apr. 10		17,430	19,37		Apr. 10	46,941	40,07
	Jul. 19		17,397	18,65		Jul. 19	46,958	40,85
	Oct. 27		17,372	17,90		Oct. 27	46,967	41,64
	Dec. 66		17,355	17,11		Dec. 66	46,968	42,46
1815	Jan. 0	17 26	20,137	+12 42 14,23	1825	Jan. 0	17 26 49,745	+12 41 39,08
	Apr. 10		20,125	13,43		Apr. 10	49,741	39,91
	Jul. 19		20,121	12,62		Jul. 19	49,729	40,73
	Oct. 27		20,125	11,81		Oct. 27	49,709	41,55
	Dec. 66		20,137	10,98		Dec. 66	49,682	42,36
1816	Jan. 1	17 26	22,909	+12 42 8,11	1826	Jan. 0	17 26 52,469	+12 41 38,99
	Apr. 10		22,926	7,29		Apr. 10	52,436	39,80
	Jul. 19		22,958	6,48		Jul. 19	52,396	40,57
	Oct. 27		22,981	5,69		Oct. 27	52,350	41,32
	Dec. 66		23,020	4,92		Dec. 66	52,296	42,03
1817	Jan. 0	17 26	25,783	+12 42 2,04	1827	Jan. 0	17 26 55,092	+12 41 38,70
	Apr. 10		25,827	1,28		Apr. 10	55,034	39,39
	Jul. 19		25,876	0,57		Jul. 19	54,970	40,02
	Oct. 27		25,931	41 59,89		Oct. 27	54,901	40,61
	Dec. 66		25,992	59,25		Dec. 66	54,827	41,14
1818	Jan. 0	17 26	28,748	+12 41 56,33	1828	Jan. 1	17 26 57,630	+12 41 37,87
	Apr. 10		28,812	55,72		Apr. 10	57,553	38,36
	Jul. 19		28,880	55,17		Jul. 19	57,473	38,79
	Oct. 27		28,952	54,68		Oct. 27	57,390	39,14
	Dec. 66		29,029	54,25		Dec. 66	57,303	39,43
1819	Jan. 0	17 26	31,779	+12 41 51,26	1829	Jan. 0	17 27 0,110	+12 41 36,25
	Apr. 10		31,858	50,87		Apr. 10	0,024	36,43
	Jul. 19		31,938	50,54		Jul. 19	26 59,937	36,64
	Oct. 27		32,019	50,29		Oct. 27	59,850	36,72
	Dec. 66		32,102	50,10		Dec. 66	59,763	36,72

Tabulae X. Sect. IV. a *Ophiuchi*.

	1820	1820	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,298	+17,4	-2,18	-22,4	-1 +1	1810 17 26 7,1654 +12 42 27,104
10	-1,100	+20,9	-4,40	-21,7	-1 +1	1811 26 9,9420 42 23,942
20	-0,875	+23,8	-6,52	-20,3	-2 +1	1812 26 12,7186 42 20,783
30	-0,624	+26,1	-8,45	-18,1	-2 +1	1813 26 15,4953 42 17,629
Febr. 9	-0,353	+27,7	-10,13	-15,2	-2 +1	1814 26 18,2721 42 14,478
19	-0,070	+28,7	-11,48	-11,6	-2 +1	1815 26 21,0488 42 11,332
Mart. 1	+0,221	+29,2	-12,45	-7,5	-3 +1	1816 26 23,8256 42 8,190
11	+0,513	+29,1	-13,02	-3,6	-3 +1	1817 26 26,6024 42 5,051
21	+0,802	+28,6	-13,16	+0,7	-2 +1	1818 26 29,3792 42 1,917
31	+1,084	+27,7	-12,88	+4,8	-2 +1	1819 26 32,1560 41 58,786
Apr. 10	+1,356	+26,5	-12,20	+8,6	-2 +1	1820 26 34,9329 41 55,660
20	+1,613	+24,8	-11,16	+11,9	-2 +1	1821 26 37,7098 41 52,538
30	+1,852	+22,9	-9,82	+14,7	-2 +1	1822 26 40,4868 41 49,419
Maj. 10	+2,070	+20,5	-8,23	+16,8	-1 +1	1823 26 43,2638 41 46,305
20	+2,262	+17,9	-6,47	+18,2	-1 +1	1824 26 46,0409 41 43,194
30	+2,427	+14,9	-4,59	+19,1	0 +1	1825 26 48,8180 41 40,088
Jun. 9	+2,559	+11,5	-2,66	+19,2	0 +1	1826 26 51,5951 41 36,985
19	+2,657	+8,0	-0,75	+18,8	0 +1	1827 26 54,3723 41 33,887
29	+2,718	+4,2	+1,09	+17,9	+1 +1	1828 26 57,1495 41 30,792
Jul. 9	+2,740	+0,3	+2,82	+16,5	+1 +1	1829 26 59,9267 41 27,702
19	+2,723	-3,6	+4,39	+14,8	+2 +1	1830 27 2,7039 41 24,615
29	+2,668	-7,3	+5,77	+12,7	+2 +2	
Aug. 8	+2,578	-10,7	+6,93	+10,5	+2 +2	
18	+2,455	-13,6	+7,86	+8,1	+2 +2	
28	+2,306	-15,9	+8,55	+5,5	+3 +2	
Sept. 7	+2,137	-17,5	+8,96	+2,8	+3 +2	
17	+1,956	-18,2	+9,11	+0,2	+3 +3	
27	+1,773	-18,0	+8,99	-2,7	+3 +3	
Oct. 7	+1,597	-16,8	+8,58	-5,6	+3 +3	
17	+1,438	-14,6	+7,88	-8,4	+2 +3	
27	+1,305	-11,6	+6,91	-11,2	+2 +4	
Nov. 6	+1,207	-7,7	+5,65	-14,0	+2 +4	
16	+1,149	-3,5	+4,12	-16,4	+2 +4	
26	+1,136	+1,1	+2,38	-18,5	+1 +4	
Dec. 6	+1,171	+5,9	+0,42	-20,4	+1 +5	
16	+1,254	+10,6	-1,69	-21,7	0 +5	
26	+1,382	+14,9	-3,91	-22,3	0 +5	
36	+1,552	+18,8	-6,15	-22,2	-1 +5	

Diei reducto addendum est:

ante } Dec. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Lyrae.*

1810	Jan. 0	18 30 30,678	+38 36 57,04	1820	Jan. 1	18 30 50,545	+38 37 8,92
	Apr. 10	30,619	57,21		Apr. 10	50,605	8,95
	Jul. 19	30,558	57,31		Jul. 19	50,666	9,05
	Oct. 27	30,496	57,32		Oct. 27	50,726	9,22
	Dec. 66	30,432	57,26		Dec. 66	50,787	9,46
1811	Jan. 0	18 30 32,483	+38 37 0,22	1821	Jan. 0	18 30 52,797	+38 37 12,34
	Apr. 10	32,420	0,11		Apr. 10	52,857	12,63
	Jul. 19	32,356	36 59,92		Jul. 19	52,916	12,98
	Oct. 27	32,293	59,65		Oct. 27	52,973	13,40
	Dec. 66	32,231	59,30		Dec. 66	53,023	13,89
1812	Jan. 1	18 30 34,231	+38 37 2,36	1822	Jan. 0	18 30 55,040	+38 37 16,63
	Apr. 10	34,220	1,97		Apr. 10	55,094	17,21
	Jul. 19	34,162	1,52		Jul. 19	55,144	17,78
	Oct. 27	34,105	1,01		Oct. 27	55,192	18,40
	Dec. 66	34,051	0,42		Dec. 66	55,236	19,08
1813	Jan. 0	18 30 36,098	+38 37 3,56	1823	Jan. 0	18 30 57,251	+38 37 21,82
	Apr. 10	36,047	2,95		Apr. 10	57,293	22,52
	Jul. 19	36,000	2,29		Jul. 19	57,330	23,25
	Oct. 27	35,957	1,58		Oct. 27	57,362	24,01
	Dec. 66	35,919	0,83		Dec. 66	57,390	24,81
1814	Jan. 0	18 30 37,961	+38 37 4,03	1824	Jan. 1	18 30 59,412	+38 37 27,51
	Apr. 10	37,925	3,26		Apr. 10	59,436	28,32
	Jul. 19	37,895	2,48		Jul. 19	59,455	29,13
	Oct. 27	37,870	1,67		Oct. 27	59,469	29,95
	Dec. 66	37,851	0,35		Dec. 66	59,477	30,77
1815	Jan. 0	18 30 39,887	+38 37 4,07	1825	Jan. 0	18 31 1,505	+38 37 33,47
	Apr. 10	39,871	3,24		Apr. 10	1,509	34,29
	Jul. 19	39,861	2,42		Jul. 19	1,507	35,10
	Oct. 27	39,857	1,61		Oct. 27	1,500	35,88
	Dec. 66	39,858	0,80		Dec. 66	1,487	36,65
1816	Jan. 1	18 30 41,887	+38 37 4,02	1826	Jan. 0	18 31 3,522	+38 37 39,37
	Apr. 10	41,892	3,22		Apr. 10	3,505	40,11
	Jul. 19	41,903	2,46		Jul. 19	3,482	40,81
	Oct. 27	41,919	1,73		Oct. 27	3,454	41,47
	Dec. 66	41,941	1,03		Dec. 66	3,421	42,08
1817	Jan. 0	18 30 43,963	+38 37 4,21	1827	Jan. 0	18 31 5,463	+38 37 44,86
	Apr. 10	43,988	3,54		Apr. 10	5,426	45,44
	Jul. 19	44,018	2,92		Jul. 19	5,385	45,95
	Oct. 27	44,053	2,35		Oct. 27	5,340	46,40
	Dec. 66	44,092	1,83		Dec. 66	5,290	46,79
1818	Jan. 0	18 30 46,108	+38 37 4,95	1828	Jan. 1	18 31 7,337	+38 37 49,65
	Apr. 10	46,150	4,47		Apr. 10	7,285	49,99
	Jul. 19	46,196	4,06		Jul. 19	7,230	50,25
	Oct. 27	46,244	3,71		Oct. 27	7,172	50,44
	Dec. 66	46,296	3,43		Dec. 66	7,111	50,55
1819	Jan. 0	18 30 48,303	+38 37 6,47	1829	Jan. 0	18 31 9,162	+38 37 53,51
	Apr. 10	48,362	6,23		Apr. 10	9,100	53,57
	Jul. 19	48,418	6,07		Jul. 19	9,037	53,55
	Oct. 27	48,475	5,93		Oct. 27	8,974	53,45
	Dec. 66	48,534	5,96		Dec. 66	8,911	53,23

Tabulae X. Sect. IV. α Lyrae.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,701	+ 8,8	- 0,85	-31,2	0	+2	1810	^h 30 30,3837 +38 36 48,298
10	-1,588	+13,8	- 3,98	-30,8	-1	+2	1811	30 32,4134 36 51,232
20	-1,426	+13,4	- 7,01	-29,4	-1	+2	1812	30 34,4431 36 54,169
30	-1,221	+22,4	- 9,85	-26,9	-1	+2	1813	30 36,4728 36 57,109
Febr. 9	-0,979	+25,8	-12,38	-23,3	-2	+2	1814	30 38,5026 37 0,052
19	-0,705	+28,7	-14,50	-18,8	-2	+2	1815	30 40,5324 37 2,998
Mart. 1	-0,406	+30,9	-16,14	-13,7	-2	+1	1816	30 42,5622 37 5,947
11	-0,088	+32,4	-17,23	- 8,0	-2	+1	1817	30 44,5920 37 8,899
21	+0,241	+33,2	-17,74	- 2,1	-2	+1	1818	30 46,6218 37 11,854
31	+0,575	+33,4	-17,64	+ 3,9	-2	0	1819	30 48,6516 37 14,811
Apr. 10	+0,908	+32,8	-16,96	+ 9,6	-2	0	1820	30 50,6815 37 17,770
20	+1,231	+31,6	-15,73	+14,9	-2	0	1821	30 52,7114 37 20,733
30	+1,540	+29,8	-13,99	+19,5	-2	0	1822	30 54,7413 37 23,699
Maj. 10	+1,827	+27,4	-11,83	+23,4	-2	0	1823	30 56,7712 37 26,663
20	+2,087	+24,8	- 9,32	+26,5	-1	0	1824	30 58,8011 37 29,640
30	+2,312	+20,7	- 6,53	+28,7	-1	0	1825	31 0,8310 37 32,616
Jun. 9	+2,500	+16,6	- 3,57	+30,0	0	0	1826	31 2,8610 37 35,594
19	+2,643	+12,0	- 0,53	+30,5	0	0	1827	31 4,8910 37 38,574
29	+2,740	+ 7,3	+ 2,52	+30,1	0	0	1828	31 6,9210 37 41,558
Jul. 9	+2,788	+ 2,8	+ 5,49	+29,0	+1	0	1829	31 8,9510 37 44,545
19	+2,785	- 2,8	+ 8,31	+27,2	+1	0	1830	31 10,9810 37 47,534
29	+2,733	- 7,7	+10,92	+24,8	+1	0		
Aug. 8	+2,632	-12,3	+13,26	+21,8	+2	+1	Diei reducto addendum est: ante } Dec. 23 { + 1 post } { + 2	
18	+2,487	-16,5	+15,28	+18,4	+2	+1		
28	+2,303	-20,0	+16,94	+14,7	+2	+1		
Sept. 7	+2,087	-22,8	+18,21	+10,6	+2	+1		
17	+1,848	-24,7	+19,06	+ 6,3	+2	+2		
27	+1,594	-25,6	+19,47	+ 1,8	+2	+2		
Oct. 7	+1,337	-25,4	+19,42	- 2,8	+2	+3		
17	+1,087	-24,2	+18,92	- 7,3	+2	+3		
27	+0,854	-21,9	+17,96	-11,9	+2	+3		
Nov. 6	+0,649	-18,7	+16,55	-16,3	+2	+4		
16	+0,430	-14,7	+14,71	-20,4	+2	+4		
26	+0,355	-10,1	+12,48	-24,0	+1	+4		
Dec. 6	+0,279	- 5,1	+ 9,92	-27,0	+1	+5		
16	+0,254	+ 0,2	+ 7,08	-29,4	+1	+5		
26	+0,233	+ 5,6	+ 4,05	-30,8	0	+5		
36	+0,365	+10,7	+ 0,93	-31,2	0	+5		

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. γ Aquilae.

1810	Jan. 0	19 37 13,919	+10 9 40,01	1820	Jan. 1	19 37 41,949	+10 10 45,62
	Apr. 10	13,834	39,99		Apr. 10	42,034	45,82
	Jul. 19	13,748	39,90		Jul. 19	42,120	46,09
	Oct. 27	13,659	39,73		Oct. 27	42,205	46,42
	Dec. 66	13,569	39,49		Dec. 66	42,290	46,82
1811	Jan. 0	19 37 16,454	+10 9 47,83	1821	Jan. 0	19 37 45,117	+10 10 54,97
	Apr. 10	16,364	47,54		Apr. 10	45,201	55,40
	Jul. 19	16,275	47,18		Jul. 19	45,282	55,89
	Oct. 27	16,187	46,76		Oct. 27	45,361	56,43
	Dec. 66	16,100	46,27		Dec. 66	45,438	57,03
1812	Jan. 1	19 37 18,983	+10 9 54,70	1822	Jan. 0	19 37 48,268	+10 11 5,12
	Apr. 10	18,898	54,17		Apr. 10	48,341	5,75
	Jul. 19	18,817	53,59		Jul. 19	48,410	6,41
	Oct. 27	18,740	52,96		Oct. 27	48,474	7,11
	Dec. 66	18,666	52,28		Dec. 66	48,534	7,84
1813	Jan. 0	19 37 21,545	+10 10 0,77	1823	Jan. 0	19 37 51,370	+10 11 15,89
	Apr. 10	21,475	0,07		Apr. 10	51,425	16,64
	Jul. 19	21,412	9 59,34		Jul. 19	51,474	17,40
	Oct. 27	21,355	58,58		Oct. 27	51,516	18,18
	Dec. 66	21,304	57,80		Dec. 66	51,552	18,98
1814	Jan. 0	19 37 24,175	+10 10 6,32	1824	Jan. 1	19 37 54,396	+10 11 27,01
	Apr. 10	24,129	5,53		Apr. 10	54,426	27,80
	Jul. 19	24,090	4,73		Jul. 19	54,449	28,59
	Oct. 27	24,059	3,94		Oct. 27	54,464	29,37
	Dec. 66	24,035	3,14		Dec. 66	54,471	30,13
1815	Jan. 0	19 37 26,897	+10 10 11,67	1825	Jan. 0	19 37 57,324	+10 11 33,13
	Apr. 10	26,879	10,38		Apr. 10	57,326	38,93
	Jul. 19	26,869	10,12		Jul. 19	57,320	39,64
	Oct. 27	26,867	9,57		Oct. 27	57,305	40,32
	Dec. 66	26,873	8,65		Dec. 66	57,282	40,97
1816	Jan. 1	19 37 29,726	+10 10 17,16	1826	Jan. 0	19 38 0,146	+10 11 49,07
	Apr. 10	29,738	16,46		Apr. 10	0,118	49,69
	Jul. 19	29,757	15,81		Jul. 19	0,082	50,25
	Oct. 27	29,784	15,20		Oct. 27	0,039	50,76
	Dec. 66	29,819	14,63		Dec. 66	37 59,988	51,21
1817	Jan. 0	19 37 32,661	+10 10 23,09	1827	Jan. 0	19 38 2,861	+10 11 59,33
	Apr. 10	32,700	22,56		Apr. 10	2,806	59,79
	Jul. 19	32,746	22,09		Jul. 19	2,745	12 0,13
	Oct. 27	32,798	21,68		Oct. 27	2,678	0,40
	Dec. 66	32,857	21,32		Dec. 66	2,605	0,60
1818	Jan. 0	19 37 35,691	+10 10 29,71	1828	Jan. 1	19 38 5,485	+10 12 8,85
	Apr. 10	35,853	29,41		Apr. 10	5,409	9,00
	Jul. 19	35,820	29,17		Jul. 19	5,329	9,08
	Oct. 27	35,891	29,00		Oct. 27	5,246	9,08
	Dec. 66	35,967	28,89		Dec. 66	5,159	9,01
1819	Jan. 0	19 37 38,796	+10 10 37,20	1829	Jan. 0	19 38 8,043	+10 12 17,36
	Apr. 10	38,874	37,14		Apr. 10	7,955	17,23
	Jul. 19	38,955	37,16		Jul. 19	7,866	17,03
	Oct. 27	39,037	37,24		Oct. 27	7,777	16,76
	Dec. 66	39,122	37,40		Dec. 66	7,687	16,41

Tabulae X. Sect. IV. γ Aquilae.

	1820		1820		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,292	+ 5,1	+ 0,12	-17,1	+1	+1	1810	^h 19 37 13,5462	+ 10	0 9 31,295
10	-1,222	+ 8,8	- 1,61	-17,3	0	+1	1811	37 16,4013		9 39,546
20	-1,117	+12,2	- 3,34	-16,9	0	+1	1812	37 19,2563		9 47,800
30	-0,978	+15,4	- 4,99	-15,8	-1	+1	1813	37 22,1113		9 56,058
Febr. 9	-0,809	+18,3	- 6,49	-13,9	-1	+1	1814	37 24,9663		10 4,320
19	-0,612	+20,9	- 7,76	-11,3	-2	+1	1815	37 27,8214		10 12,586
Mart. 1	-0,391	+23,2	- 8,74	- 8,2	-2	+1	1816	37 30,6764		10 20,855
11	-0,149	+25,2	- 9,39	- 4,6	-2	+1	1817	37 33,5314		10 29,128
21	+0,112	+26,8	- 9,66	- 0,8	-2	+1	1818	37 36,3864		10 37,405
31	+0,386	+28,0	- 9,55	+ 3,1	-3	0	1819	37 39,2413		10 45,686
Apr. 10	+0,672	+28,9	- 9,05	+ 6,9	-3	0	1820	37 42,0963		10 53,970
20	+0,964	+29,3	- 8,17	+10,5	-3	0	1821	37 44,9513		11 2,258
30	+1,257	+29,2	- 6,95	+13,7	-3	0	1822	37 47,8063		11 10,550
Maj. 10	+1,547	+28,5	- 5,44	+16,3	-2	0	1823	37 50,6612		11 18,846
20	+1,827	+27,2	- 3,69	+18,5	-2	0	1824	37 53,5161		11 27,146
30	+2,091	+25,3	- 1,75	+20,0	-2	+1	1825	37 56,3710		11 35,449
Jun. 9	+2,333	+22,9	+ 0,30	+20,8	-1	+1	1826	37 59,2259		11 43,756
19	+2,548	+19,8	+ 2,41	+21,1	-1	+1	1827	38 2,0808		11 52,067
29	+2,728	+16,2	+ 4,51	+20,8	-1	+1	1828	38 4,9357		12 0,382
Jul. 9	+2,871	+12,2	+ 6,56	+20,0	0	+1	1829	38 7,7906		12 8,700
19	+2,972	+ 7,9	+ 8,50	+18,7	0	+1	1830	38 10,6455		12 17,022
29	+3,029	+ 3,5	+10,29	+17,0	0	+2				
Aug. 8	+3,041	- 1,0	+11,90	+15,1	+1	+2				
18	+3,010	- 5,2	+13,31	+12,9	+1	+2				
28	+2,938	- 9,0	+14,43	+10,6	+2	+2				
Sept. 7	+2,831	-12,2	+15,43	+ 8,2	+2	+3				
17	+2,694	-14,8	+16,12	+ 5,7	+2	+3				
27	+2,535	-16,5	+16,56	+ 3,1	+2	+3				
Oct. 7	+2,364	-17,3	+16,74	+ 0,6	+3	+3				
17	+2,189	-17,2	+16,67	- 2,1	+3	+4				
27	+2,020	-16,2	+16,33	- 4,6	+3	+4				
Nov. 6	+1,866	-14,3	+15,75	- 7,1	+2	+4				
16	+1,734	-11,7	+14,91	- 9,6	+2	+4				
26	+1,632	- 8,6	+13,84	-11,8	+2	+4				
Dec. 6	+1,563	- 5,0	+12,56	-13,8	+2	+5				
16	+1,532	- 1,2	+11,09	-15,4	+1	+5				
26	+1,539	+ 2,7	+ 9,47	-16,6	+1	+5				
36	+1,585	+ 6,5	+ 7,76	-17,3	0	+5				

Diei reducto addendum est:

ante } Jan. 12 { 0
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. a *Aquilae*.

1810	Jan. 0	19 41 31,078	+	8 22 89,55	1820	Jan. 1	19 41 59,851	+	8 23 52,40
	Apr. 10	30,991		39,52		Apr. 10	59,938		52,61
	Jul. 19	30,903		39,42		Jul. 19	42 0,024		52,89
	Oct. 27	30,813		39,24		Oct. 27	0,111		53,23
	Dec. 66	30,722		38,99		Dec. 66	0,197		53,63
1811	Jan. 0	19 41 33,682	+	8 22 48,05	1821	Jan. 0	19 42 3,097	+	8 24 2,50
	Apr. 10	33,590		47,74		Apr. 10	3,182		2,94
	Jul. 19	33,500		47,37		Jul. 19	3,265		3,44
	Oct. 27	33,410		46,94		Oct. 27	3,345		3,99
	Dec. 66	33,322		46,45		Dec. 66	3,422		4,59
1812	Jan. 1	19 41 36,280	+	8 22 55,59	1822	Jan. 0	19 42 6,325	+	8 24 13,39
	Apr. 10	36,194		55,05		Apr. 10	6,399		14,02
	Jul. 19	36,112		54,47		Jul. 19	6,469		14,69
	Oct. 27	36,034		53,83		Oct. 27	6,533		15,39
	Dec. 66	35,960		53,15		Dec. 66	6,593		16,13
1813	Jan. 0	19 41 38,913	+	8 23 2,36	1823	Jan. 0	19 42 9,503	+	8 24 24,89
	Apr. 10	38,843		1,65		Apr. 10	9,558		25,64
	Jul. 19	38,779		0,92		Jul. 19	9,607		26,40
	Oct. 27	38,721		0,16		Oct. 27	9,649		27,18
	Dec. 66	38,670		22 59,38		Dec. 66	9,685		27,97
1814	Jan. 0	19 41 41,615	+	8 23 8,62	1824	Jan. 1	19 42 12,603	+	8 24 36,72
	Apr. 10	41,569		7,83		Apr. 10	12,633		37,51
	Jul. 19	41,530		7,03		Jul. 19	12,655		38,30
	Oct. 27	41,499		6,24		Oct. 27	12,670		39,07
	Dec. 66	41,476		5,45		Dec. 66	12,677		39,82
1815	Jan. 0	19 41 44,412	+	8 23 14,69	1825	Jan. 0	19 42 15,604	+	8 24 43,59
	Apr. 10	44,394		13,90		Apr. 10	15,605		49,33
	Jul. 19	44,384		13,14		Jul. 19	15,598		50,04
	Oct. 27	44,383		12,40		Oct. 27	15,583		50,71
	Dec. 66	44,390		11,69		Dec. 66	15,559		51,35
1816	Jan. 1	19 41 47,316	+	8 23 20,91	1826	Jan. 0	19 42 18,496	+	8 25 0,17
	Apr. 10	47,328		20,22		Apr. 10	18,467		0,78
	Jul. 19	47,348		19,53		Jul. 19	18,431		1,33
	Oct. 27	47,376		18,98		Oct. 27	18,387		1,82
	Dec. 66	47,412		18,42		Dec. 66	18,335		2,26
1817	Jan. 0	19 41 50,328	+	8 23 27,59	1827	Jan. 0	19 42 21,281	+	8 25 11,15
	Apr. 10	50,368		27,07		Apr. 10	21,225		11,55
	Jul. 19	50,415		26,61		Jul. 19	21,162		11,87
	Oct. 27	50,468		26,21		Oct. 27	21,094		12,13
	Dec. 66	50,528		25,88		Dec. 66	21,020		12,32
1818	Jan. 0	19 41 53,436	+	8 23 34,97	1828	Jan. 1	19 42 23,974	+	8 25 21,30
	Apr. 10	53,500		34,68		Apr. 10	23,896		21,44
	Jul. 19	53,568		34,45		Jul. 19	23,815		21,50
	Oct. 27	53,640		34,29		Oct. 27	23,730		21,49
	Dec. 66	53,717		34,20		Dec. 66	23,642		21,40
1819	Jan. 0	19 41 56,620	+	8 23 43,22	1829	Jan. 0	19 42 26,601	+	8 25 30,47
	Apr. 10	56,699		43,18		Apr. 10	26,511		30,33
	Jul. 19	56,781		43,20		Jul. 19	26,421		30,12
	Oct. 27	56,865		43,30		Oct. 27	26,330		29,84
	Dec. 66	56,951		43,47		Dec. 66	26,239		29,48

Tabulae X. Sect. IV. *a Aquilae.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,278	+ 4,9	+ 0,01	-16,0	+1 +1	1810	^h 19 ⁱ 41 ^o 30,7062	+ 8 ^o 22 ^o 30,867
10	-1,211	+ 8,6	- 1,61	-16,2	0 +1	1811	41 33,6350	22 39,832
20	-1,107	+12,1	- 3,22	-15,8	0 +1	1812	41 36,5638	22 48,801
30	-0,970	+15,2	- 4,76	-14,6	-1 +1	1813	41 39,4926	22 57,774
Febr. 9	-0,803	+18,1	- 6,14	-12,8	-1 +1	1814	41 42,4214	23 6,751
19	-0,609	+20,7	- 7,31	-10,4	-2 +1	1815	41 45,3502	23 15,730
Mart. 1	-0,390	+23,0	- 8,21	- 7,4	-2 +1	1816	41 48,2789	23 24,714
11	-0,150	+25,0	- 8,78	- 4,0	-2 +1	1817	41 51,2076	23 33,702
21	+0,109	+26,7	- 9,00	- 0,3	-3 0	1819	41 54,1363	23 42,694
31	+0,383	+28,0	- 8,84	+ 5,5	-3 0	1820	41 57,0650	23 51,690
Apr. 10	+0,668	+28,9	- 8,31	+ 7,1	-3 0	1821	42 2,9224	24 0,680
20	+0,961	+29,4	- 7,42	+10,5	-3 0	1822	42 5,8511	24 9,694
30	+1,255	+29,3	- 6,21	+13,6	-3 0	1823	42 8,7798	24 18,701
Maj. 10	+1,547	+28,8	- 4,71	+16,1	-2 0	1824	42 11,7084	24 27,712
20	+1,830	+27,6	- 2,99	+18,1	-2 0	1825	42 14,6370	24 36,727
30	+2,098	+25,7	- 1,09	+19,5	-2 +1	1826	42 17,5656	24 45,746
Jun. 9	+2,344	+23,3	+ 0,91	+20,3	-2 +1	1827	42 20,4942	24 54,769
19	+2,563	+20,3	+ 2,96	+20,5	-1 +1	1828	42 23,4228	25 3,796
29	+2,750	+16,8	+ 5,01	+20,2	-1 +1	1829	42 26,3514	25 12,826
Jul. 9	+2,898	+12,3	+ 6,99	+19,3	0 +1	1830	42 29,2798	25 21,860
19	+3,005	+ 8,6	+ 8,86	+18,0	0 +2			25 30,898
29	+3,069	+ 4,1	+10,58	+16,4	0 +2			
Aug. 8	+3,087	- 0,4	+12,13	+14,5	+1 +2			
18	+3,062	- 4,5	+13,48	+12,4	+1 +2			
28	+2,997	- 8,4	+14,60	+10,1	+2 +3			
Sept. 7	+2,895	-11,7	+15,50	+ 7,8	+2 +3			
17	+2,763	-14,3	+16,16	+ 5,4	+2 +3			
27	+2,610	-16,1	+16,58	+ 3,0	+2 +3			
Oct. 7	+2,442	-17,0	+16,75	+ 0,6	+3 +4			
17	+2,271	-16,9	+16,69	- 1,9	+3 +4			
27	+2,105	-15,9	+16,38	- 4,3	+3 +4			
Nov. 6	+1,953	-14,2	+15,84	- 6,6	+3 +4			
16	+1,822	-11,6	+15,06	- 8,9	+2 +4			
26	+1,721	- 8,5	+14,07	-11,0	+2 +4			
Dec. 6	+1,652	- 5,0	+12,87	-12,9	+2 +5			
16	+1,621	- 1,3	+11,50	-14,4	+1 +5			
26	+1,627	+ 2,6	+10,00	-15,5	+1 +5			
36	+1,672	+ 6,3	+ 8,40	-16,1	0 +5			

Diei reducto addendum est:

ante } Jan. 13 { 0
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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. β Aquilae.

1810	Jan. 0	19 45 59,140	+	5 56 34,79	1820	Jan. 1	19 46 23,139	+	5 57 42,61
	Apr. 10	59,052		34,75		Apr. 10	28,228		42,84
	Jul. 19	58,962		34,64		Jul. 19	28,316		43,13
	Oct. 27	58,870		34,45		Oct. 27	28,404		43,48
	Dec. 66	58,777		34,19		Dec. 66	28,491		43,89
1811	Jan. 0	19 46 1,759	+	5 56 42,73	1821	Jan. 0	19 46 31,412	+	5 57 52,23
	Apr. 10	1,665		42,42		Apr. 10	31,499		52,69
	Jul. 19	1,573		42,05		Jul. 19	31,583		53,19
	Oct. 27	1,482		41,61		Oct. 27	31,663		53,75
	Dec. 66	1,393		41,10		Dec. 66	31,741		54,35
1812	Jan. 1	19 46 4,373	+	5 56 49,73	1822	Jan. 0	19 46 34,666	+	5 58 2,64
	Apr. 10	4,286		49,19		Apr. 10	34,741		3,28
	Jul. 19	4,203		48,60		Jul. 19	34,812		3,95
	Oct. 27	4,124		47,96		Oct. 27	34,876		4,65
	Dec. 66	4,049		47,27		Dec. 66	34,937		5,39
1813	Jan. 0	19 46 7,024	+	5 56 55,97	1823	Jan. 0	19 46 37,867	+	5 58 13,63
	Apr. 10	6,952		55,26		Apr. 10	37,924		14,38
	Jul. 19	6,889		54,52		Jul. 19	37,974		15,15
	Oct. 27	6,831		53,76		Oct. 27	38,015		15,93
	Dec. 66	6,779		52,98		Dec. 66	38,050		16,72
1814	Jan. 0	19 46 9,746	+	5 57 1,70	1824	Jan. 1	19 46 40,989	+	5 58 24,95
	Apr. 10	9,700		0,91		Apr. 10	41,019		25,74
	Jul. 19	9,661		0,12		Jul. 19	41,041		26,52
	Oct. 27	9,631		56 59,33		Oct. 27	41,055		27,28
	Dec. 66	9,608		58,54		Dec. 66	41,061		28,03
1815	Jan. 0	19 46 12,565	+	5 57 7,27	1825	Jan. 0	19 46 44,010	+	5 58 36,29
	Apr. 10	12,548		6,50		Apr. 10	44,010		37,02
	Jul. 19	12,539		5,74		Jul. 19	44,002		37,72
	Oct. 27	12,539		5,01		Oct. 27	43,985		38,39
	Dec. 66	12,547		4,30		Dec. 66	43,960		39,02
1816	Jan. 1	19 46 15,494	+	5 57 13,01	1826	Jan. 0	19 46 46,919	+	5 58 47,32
	Apr. 10	15,508		12,33		Apr. 10	46,889		47,91
	Jul. 19	15,529		11,69		Jul. 19	46,851		48,45
	Oct. 27	15,559		11,10		Oct. 27	46,805		48,94
	Dec. 66	15,597		10,56		Dec. 66	46,751		49,37
1817	Jan. 0	19 46 18,532	+	5 57 19,21	1827	Jan. 0	19 46 49,720	+	5 58 57,74
	Apr. 10	18,574		18,70		Apr. 10	49,662		58,13
	Jul. 19	18,623		18,26		Jul. 19	49,597		58,44
	Oct. 27	18,678		17,87		Oct. 27	49,527		58,69
	Dec. 66	18,740		17,54		Dec. 66	49,451		58,87
1818	Jan. 0	19 46 21,668	+	5 57 26,12	1828	Jan. 1	19 46 52,427	+	5 59 7,33
	Apr. 10	21,734		25,84		Apr. 10	52,348		7,46
	Jul. 19	21,804		25,62		Jul. 19	52,265		7,51
	Oct. 27	21,878		25,43		Oct. 27	52,178		7,48
	Dec. 66	21,957		25,40		Dec. 66	52,088		7,58
1819	Jan. 0	19 46 24,880	+	5 57 33,90	1829	Jan. 0	19 46 55,069	+	5 59 15,94
	Apr. 10	24,961		33,87		Apr. 10	54,977		15,79
	Jul. 19	25,045		33,91		Jul. 19	54,885		15,57
	Oct. 27	25,131		34,02		Oct. 27	54,793		15,28
	Dec. 66	25,219		34,20		Dec. 66	54,700		14,91

Tabulae X. Sect. IV. β Aquilae.

	1820		1820		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,263	+ 4,6	- 0,20	-14,8	+1	+1	1810	19 45 58,7716	+ 5 56 26,142	
10	-1,199	+ 8,3	- 1,70	-15,0	0	+1	1811	46 1,7219	56 34,595	
20	-1,098	+11,7	- 3,19	-14,5	0	+1	1812	46 4,6722	56 43,052	
30	-0,965	+14,8	- 4,60	-13,4	-1	+1	1813	46 7,6225	56 51,513	
Febr. 9	-0,802	+17,7	- 5,87	-11,7	-1	+1	1814	46 10,5728	56 59,977	
19	-0,612	+20,3	- 6,94	- 9,4	-2	+1	1815	46 13,5231	57 8,445	
Mart. 1	-0,397	+22,6	- 7,75	- 6,6	-2	+1	1816	46 16,4734	57 16,917	
11	-0,160	+24,7	- 8,26	- 3,4	-2	+1	1817	46 19,4237	57 25,392	
21	+0,096	+26,4	- 8,42	+ 0,1	-3	0	1818	46 22,3739	57 33,871	
31	+0,367	+27,7	- 8,24	+ 3,6	-3	0	1819	46 25,3241	57 42,354	
Apr. 10	+0,650	+28,7	- 7,70	+ 7,1	-3	0	1820	46 28,2743	57 50,840	
20	+0,941	+29,3	- 6,83	+10,3	-3	0	1821	46 31,2245	57 59,330	
30	+1,235	+29,3	- 5,65	+13,1	-3	0	1822	46 34,1747	58 7,824	
Maj. 10	+1,527	+28,8	- 4,21	+15,5	-2	0	1823	46 37,1248	58 16,321	
20	+1,811	+27,7	- 2,56	+17,3	-2	0	1824	46 40,0749	58 24,822	
30	+2,081	+26,0	- 0,76	+18,5	-2	+1	1825	46 43,0250	58 33,327	
Jun. 9	+2,331	+23,7	+ 1,14	+19,2	-2	+1	1826	46 45,9751	58 41,835	
19	+2,554	+20,7	+ 3,08	+19,3	-1	+1	1827	46 48,9252	58 50,347	
29	+2,744	+17,2	+ 5,00	+18,9	-1	+1	1828	46 51,8753	58 58,863	
Jul. 9	+2,898	+13,3	+ 6,85	+17,9	-1	+1	1829	46 54,8253	59 7,383	
19	+3,010	+ 9,0	+ 8,58	+16,6	0	+2	1830	46 57,7754	59 15,906	
29	+3,078	+ 4,6	+10,17	+15,0	0	+2				
Aug. 8	+3,102	+ 0,2	+11,58	+13,2	+1	+2	Diei reducto addendum est: ante } Jan. 14 { 0 post } { + 1			
18	+3,082	- 4,0	+12,80	+11,2	+1	+2				
28	+3,022	- 7,9	+13,81	+ 9,0	+1	+3				
Sept. 7	+2,924	-11,3	+14,59	+ 6,8	+2	+3				
17	+2,796	-13,9	+15,16	+ 4,6	+2	+3				
27	+2,646	-15,8	+15,50	+ 2,3	+2	+3				
Oct. 7	+2,481	-16,7	+15,62	+ 0,1	+2	+3				
17	+2,312	-16,7	+15,51	- 2,1	+3	+4				
27	+2,147	-15,8	+15,20	- 4,2	+3	+4				
Nov. 6	+1,996	-14,1	+14,67	- 6,4	+3	+4				
16	+1,866	-11,7	+13,93	- 8,4	+2	+4				
26	+1,763	- 8,6	+12,99	-10,3	+2	+4				
Dec. 6	+1,694	- 5,1	+11,87	-12,0	+2	+4				
16	+1,661	- 1,5	+10,60	-13,4	+1	+4				
26	+1,665	+ 2,3	+ 9,20	-14,4	+1	+4				
36	+1,707	+ 6,0	+ 7,73	-14,9	0	+4				

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 1a *Capricorni.*

1810	Jan. 0	20 7 6,807	— 13 5 2,74	1820	Jan. 1	20 7 39,779	— 13 5 33,48
	Apr. 10	6,704	2,84		Apr. 10	39,880	33,20
	Jul. 19	6,600	5,02		Jul. 19	39,979	32,87
	Oct. 27	6,495	3,26		Oct. 27	40,078	32,47
	Dec. 66	6,390	3,58		Dec. 66	40,175	32,02
1811	Jan. 0	20 7 9,760	— 13 4 52,92	1821	Jan. 0	20 7 43,476	— 13 3 21,60
	Apr. 10	9,655	53,29		Apr. 10	43,571	21,11
	Jul. 19	9,552	53,71		Jul. 19	43,663	20,57
	Oct. 27	9,451	54,19		Oct. 27	43,750	19,98
	Dec. 66	9,353	54,73		Dec. 66	43,834	19,35
1812	Jan. 1	20 7 12,720	— 13 4 44,00	1822	Jan. 0	20 7 47,140	— 13 3 8,98
	Apr. 10	12,625	44,57		Apr. 10	47,220	8,33
	Jul. 19	12,535	45,19		Jul. 19	47,293	7,64
	Oct. 27	12,451	45,85		Oct. 27	47,360	6,91
	Dec. 66	12,373	46,56		Dec. 66	47,421	6,15
1813	Jan. 0	20 7 15,732	— 13 4 35,77	1823	Jan. 0	20 7 50,735	— 13 2 55,81
	Apr. 10	15,659	36,49		Apr. 10	50,790	55,08
	Jul. 19	15,593	37,23		Jul. 19	50,837	54,33
	Oct. 27	15,535	37,99		Oct. 27	50,876	53,57
	Dec. 66	15,485	38,77		Dec. 66	50,907	52,80
1814	Jan. 0	20 7 18,835	— 13 4 27,96	1824	Jan. 1	20 7 54,231	— 13 2 42,46
	Apr. 10	18,791	28,74		Apr. 10	54,256	41,69
	Jul. 19	18,756	29,51		Jul. 19	54,271	40,94
	Oct. 27	18,730	30,28		Oct. 27	54,277	40,21
	Dec. 66	18,714	31,05		Dec. 66	54,274	39,49
1815	Jan. 0	20 7 22,053	— 13 4 20,23	1825	Jan. 0	20 7 57,609	— 13 2 29,13
	Apr. 10	22,043	20,98		Apr. 10	57,600	28,43
	Jul. 19	22,043	21,71		Jul. 19	57,581	27,78
	Oct. 27	22,052	22,40		Oct. 27	57,553	27,16
	Dec. 66	22,071	23,06		Dec. 66	57,515	26,58
1816	Jan. 1	20 7 25,398	— 13 4 12,28	1826	Jan. 0	20 8 0,862	— 13 2 16,17
	Apr. 10	25,423	12,91		Apr. 10	0,818	15,63
	Jul. 19	25,456	13,50		Jul. 19	0,766	15,14
	Oct. 27	25,498	14,04		Oct. 27	0,706	14,72
	Dec. 66	25,549	14,53		Dec. 66	0,638	14,35
1817	Jan. 0	20 7 28,865	— 13 4 3,80	1827	Jan. 0	20 8 3,994	— 13 2 3,85
	Apr. 10	28,921	4,25		Apr. 10	3,921	3,53
	Jul. 19	28,984	4,64		Jul. 19	3,842	3,23
	Oct. 27	29,054	4,97		Oct. 27	3,756	3,09
	Dec. 66	29,130	5,24		Dec. 66	3,664	2,98
1818	Jan. 0	20 7 32,437	— 13 3 54,58	1828	Jan. 1	20 8 7,029	— 13 1 52,40
	Apr. 10	32,517	54,81		Apr. 10	6,934	52,34
	Jul. 19	32,602	54,96		Jul. 19	6,836	52,35
	Oct. 27	32,691	55,05		Oct. 27	6,735	52,43
	Dec. 66	32,785	55,06		Dec. 66	6,631	52,59
1819	Jan. 0	20 7 36,087	— 13 3 44,49	1829	Jan. 0	20 8 9,998	— 13 1 41,91
	Apr. 10	36,183	44,46		Apr. 10	9,893	42,12
	Jul. 19	36,280	44,36		Jul. 19	9,788	42,40
	Oct. 27	36,379	44,20		Oct. 27	9,684	42,74
	Dec. 66	36,479	43,97		Dec. 66	9,580	43,16

Tabulae X. Sect. IV. 1a Capricorni.

	1820		1820		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	-1,249	+ 4,0	- 2,57	- 3,5	+1	-1	1810	20 7 6,4894	-13 5 11,199		
10	-1,191	+ 7,6	- 2,91	- 3,1	+1	-1	1811	7 9,8237	5 0,657		
20	-1,097	+11,0	- 3,19	- 2,5	0	-1	1812	7 13,1579	4 50,111		
30	-0,971	+14,2	- 3,40	- 1,7	0	-1	1813	7 16,4920	4 39,560		
Febr. 9	-0,814	+17,2	- 3,52	- 0,5	-1	-1	1814	7 19,8260	4 29,005		
							1815	7 23,1600	4 18,446		
19	-0,628	+19,9	- 3,50	+ 1,0	-1	-1	1816	7 26,4939	4 7,883		
Mart. 1	-0,417	+22,2	- 3,33	+ 2,6	-2	-1	1817	7 29,8277	3 57,316		
11	-0,184	+24,5	- 2,98	+ 4,4	-2	-1	1818	7 33,1614	3 46,745		
21	+0,072	+26,5	- 2,45	+ 6,2	-3	0	1819	7 36,4950	3 36,170		
31	+0,345	+28,1	- 1,74	+ 8,0	-3	0	1820	7 39,8285	3 25,591		
							1821	7 43,1620	3 15,008		
Apr. 10	+0,633	+29,4	- 0,86	+ 9,6	-3	0	1822	7 46,4954	3 4,420		
20	+0,933	+30,4	+ 0,18	+11,0	-3	0	1823	7 49,8287	2 53,828		
30	+1,241	+30,9	+ 1,34	+12,1	-3	+1	1824	7 53,1619	2 43,232		
Maj. 10	+1,550	+30,7	+ 2,59	+12,8	-3	+1	1825	7 56,4950	2 32,632		
20	+1,855	+30,1	+ 3,89	+13,0	-3	+1	1826	7 59,8281	2 22,028		
							1827	8 3,1611	2 11,420		
30	+2,151	+23,7	+ 5,18	+12,8	-3	+2	1828	8 6,4940	2 0,808		
Jun. 9	+2,429	+26,6	+ 6,44	+12,2	-3	+2	1829	8 9,8268	1 50,192		
19	+2,683	+23,9	+ 7,61	+11,2	-2	+2	1830	8 13,1594	1 39,571		
29	+2,906	+20,6	+ 8,68	+10,0	-2	+3					
Jul. 9	+3,094	+16,7	+ 9,60	+ 8,5	-1	+3					
19	+3,240	+12,4	+10,37	+ 6,8	-1	+3					
29	+3,342	+ 7,9	+10,96	+ 5,1	-1	+4					
Aug. 8	+3,398	+ 3,3	+11,39	+ 3,5	0	+4					
18	+3,407	- 1,3	+11,65	+ 1,9	0	+4					
28	+3,372	- 5,6	+11,76	+ 0,5	+1	+4					
Sept. 7	+3,296	- 9,3	+11,75	- 0,6	+1	+4					
17	+3,187	-12,3	+11,64	- 1,7	+2	+4					
27	+3,050	-14,6	+11,42	- 2,5	+2	+4					
Oct. 7	+2,895	-15,9	+11,14	- 3,0	+2	+4					
17	+2,732	-16,3	+10,83	- 3,3	+3	+4					
27	+2,570	-15,7	+10,48	- 3,6	+3	+4					
Nov. 6	+2,419	-14,2	+10,12	- 3,7	+3	+4					
16	+2,287	-11,9	+ 9,75	- 3,8	+2	+4					
26	+2,181	- 9,0	+ 9,37	- 3,8	+2	+4					
Dec. 6	+2,107	- 5,7	+ 8,99	- 3,8	+2	+4					
16	+2,068	- 2,1	+ 8,61	- 3,8	+1	+4					
26	+2,066	+ 1,7	+ 8,24	- 3,7	+1	+4					
36	+2,102	+ 5,4	+ 7,88	- 3,4	0	+3					

Diei reducto addendum est:

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In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. 2a Capricorni.

1810	Jan. 0	20 7 30,570	- 13 7 20,92	1820	Jan. 1	20 8 3,589	- 13 5 51,37
	Apr. 10	30,467	21,02		Apr. 10	3,690	51,09
	Jul. 19	30,364	21,20		Jul. 19	3,789	50,76
	Oct. 27	30,259	21,44		Oct. 27	3,887	50,36
	Dec. 66	30,153	21,76		Dec. 66	3,984	49,91
1811	Jan. 0	20 7 33,528	- 13 7 11,03	1821	Jan. 0	20 8 7,290	- 13 5 59,46
	Apr. 10	33,422	11,44		Apr. 10	7,386	59,97
	Jul. 19	33,319	11,86		Jul. 19	7,477	59,48
	Oct. 27	33,219	12,35		Oct. 27	7,565	57,84
	Dec. 66	33,121	12,89		Dec. 66	7,648	57,21
1812	Jan. 1	20 7 36,492	- 13 7 2,13	1822	Jan. 0	20 8 10,959	- 13 5 26,81
	Apr. 10	36,397	2,70		Apr. 10	11,039	26,15
	Jul. 19	36,307	3,32		Jul. 19	11,112	25,47
	Oct. 27	36,223	3,98		Oct. 27	11,178	24,76
	Dec. 66	36,145	4,69		Dec. 66	11,239	24,02
1813	Jan. 0	20 7 39,509	- 13 6 53,87	1823	Jan. 0	20 8 14,558	- 13 5 13,65
	Apr. 10	39,436	54,60		Apr. 10	14,614	12,90
	Jul. 19	39,370	55,34		Jul. 19	14,661	12,14
	Oct. 27	39,312	56,10		Oct. 27	14,700	11,37
	Dec. 66	39,262	56,88		Dec. 66	14,730	10,60
1814	Jan. 0	20 7 42,616	- 13 6 46,03	1824	Jan. 1	20 8 18,059	- 13 5 0,24
	Apr. 10	42,572	46,81		Apr. 10	18,084	4 59,47
	Jul. 19	42,538	47,59		Jul. 19	18,099	58,72
	Oct. 27	42,512	48,36		Oct. 27	18,105	57,99
	Dec. 66	42,496	49,12		Dec. 66	18,102	57,27
1815	Jan. 0	20 7 45,839	- 13 6 38,28	1825	Jan. 0	20 8 21,442	- 13 4 46,88
	Apr. 10	45,829	39,03		Apr. 10	21,432	46,18
	Jul. 19	45,829	39,75		Jul. 19	21,413	45,53
	Oct. 27	45,838	40,44		Oct. 27	21,385	44,91
	Dec. 66	45,857	41,11		Dec. 66	21,347	44,34
1816	Jan. 1	20 7 49,188	- 13 6 30,30	1826	Jan. 0	20 8 24,698	- 13 4 33,89
	Apr. 10	49,213	30,93		Apr. 10	24,655	33,35
	Jul. 19	49,247	31,52		Jul. 19	24,608	32,87
	Oct. 27	49,289	32,05		Oct. 27	24,542	32,44
	Dec. 66	49,340	32,54		Dec. 66	24,474	32,08
1817	Jan. 0	20 7 52,660	- 13 6 21,79	1827	Jan. 0	20 8 27,835	- 13 4 21,56
	Apr. 10	52,716	22,24		Apr. 10	27,762	21,23
	Jul. 19	52,779	22,63		Jul. 19	27,682	20,98
	Oct. 27	52,849	22,96		Oct. 27	27,597	20,80
	Dec. 66	52,925	23,22		Dec. 66	27,505	20,69
1818	Jan. 0	20 7 56,237	- 13 6 12,54	1828	Jan. 1	20 8 30,874	- 13 4 10,08
	Apr. 10	56,317	12,76		Apr. 10	30,779	10,02
	Jul. 19	56,402	12,91		Jul. 19	30,631	10,03
	Oct. 27	56,491	12,99		Oct. 27	30,580	10,13
	Dec. 66	56,585	13,01		Dec. 66	30,476	10,28
1819	Jan. 0	20 7 59,892	- 13 6 2,41	1829	Jan. 0	20 8 33,848	- 13 3 59,57
	Apr. 10	59,988	2,38		Apr. 10	33,743	59,78
	Jul. 19	8 0,085	2,29		Jul. 19	33,638	4 0,06
	Oct. 27	0,184	2,12		Oct. 27	33,534	0,40
	Dec. 66	0,285	1,89		Dec. 66	33,450	0,81

Tabulae X. Sect. IV. 2a Capricorni.

	1820		1820		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-1,249	+ 4,0	- 2,58	- 3,5	+1	-1	1810	20 7'30",2532	-13 7'29",375
10	-1,190	+ 7,6	- 2,92	- 3,1	+1	-1	1811	7 33,5920	7 13,805
20	-1,097	+11,0	- 3,20	- 2,5	0	-1	1812	7 36,9307	7 8,231
30	-0,971	+14,2	- 3,41	- 1,6	0	-1	1813	7 40,2694	6 57,653
Febr. 9	-0,814	+17,1	- 3,51	- 0,4	-1	-1	1814	7 43,6080	6 47,071
19	-0,629	+19,8	- 3,49	+ 1,0	-1	-1	1815	7 46,9465	6 36,484
Mart. 1	-0,419	+22,3	- 3,32	+ 2,6	-2	-1	1816	7 50,2849	6 25,893
11	-0,184	+24,5	- 2,97	+ 4,4	-2	-1	1817	7 53,6232	6 15,298
21	+0,071	+26,4	- 2,44	+ 6,3	-3	0	1818	7 56,9615	6 4,699
31	+0,344	+28,1	- 1,72	+ 8,0	-3	0	1819	8 0,2997	5 54,096
Apr. 10	+0,632	+29,5	- 0,84	+ 9,6	-3	0	1820	8 3,6378	5 43,490
20	+0,933	+30,4	+ 0,20	+11,1	-3	0	1821	8 6,9758	5 32,879
30	+1,240	+30,9	+ 1,37	+12,1	-3	0	1822	8 10,3137	5 22,264
Maj. 10	+1,550	+30,8	+ 2,62	+12,7	-3	+1	1823	8 13,6515	5 11,645
20	+1,855	+30,1	+ 3,91	+13,0	-3	+1	1824	8 16,4893	5 1,021
30	+2,151	+28,7	+ 5,21	+12,8	-3	+2	1825	8 20,3270	4 50,393
Jun. 9	+2,429	+26,7	+ 6,47	+12,2	-3	+2	1826	8 23,6646	4 39,761
19	+2,684	+24,0	+ 7,64	+11,2	-2	+2	1827	8 27,0021	4 29,125
29	+2,908	+20,6	+ 8,70	+10,0	-2	+3	1828	8 30,3395	4 18,485
Jul. 9	+3,096	+16,8	+ 9,63	+ 8,5	-2	+3	1829	8 33,6769	4 7,841
19	+3,243	+12,5	+10,39	+ 6,8	-1	+3	1830	8 37,0142	3 57,194
29	+3,345	+ 7,9	+10,99	+ 5,1	-1	+4			
Aug. 8	+3,401	+ 3,4	+11,41	+ 3,4	0	+4			
18	+3,411	- 1,2	+11,67	+ 1,9	0	+4			
28	+3,376	- 5,5	+11,78	+ 0,5	+1	+4			
Sept. 7	+3,301	- 9,2	+11,76	- 0,7	+1	+4			
17	+3,192	-12,3	+11,64	- 1,7	+2	+4			
27	+3,055	-14,6	+11,43	- 2,5	+2	+4			
Oct. 7	+2,901	-15,9	+11,15	- 3,0	+2	+4			
17	+2,738	-16,3	+10,84	- 3,3	+2	+4			
27	+2,576	-15,7	+10,49	- 3,6	+3	+4			
Nov. 6	+2,425	-14,2	+10,13	- 3,7	+3	+4			
16	+2,293	-11,9	+ 9,76	- 3,8	+2	+4			
26	+2,187	- 9,0	+ 9,38	- 3,8	+2	+4			
Dec. 6	+2,113	- 5,7	+ 9,00	- 3,8	+2	+4			
16	+2,074	- 2,1	+ 8,62	- 3,8	+1	+4			
26	+2,072	+ 1,7	+ 8,25	- 3,6	+1	+3			
36	+2,107	+ 5,4	+ 7,90	- 3,4	0	+3			

Dici reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens

Tabulae X. Sect. IV. *a Cygni.*

1810	Jan. 0	^h 20 ^s 34 ["] 58,060	+44 ^s 36 ["] 31,05	1820	Jan. 1	^h 20 ^s 35 ["] 17,443	+44 ^s 38 ["] 21,13
	Apr. 10	58,009	30,87		Apr. 10	17,503	21,47
	Jul. 19	57,954	30,62		Jul. 19	17,565	21,86
	Oct. 27	57,894	30,31		Oct. 27	17,629	22,31
	Dec. 66	57,830	29,93		Dec. 66	17,696	22,81
1811	Jan. 0	20 34 59,893	+44 36 42,61	1821	Jan. 0	20 35 19,715	+44 38 35,20
	Apr. 10	59,827	42,19		Apr. 10	19,783	35,73
	Jul. 19	59,758	41,71		Jul. 19	19,852	36,30
	Oct. 27	59,688	41,18		Oct. 27	19,922	36,91
	Dec. 66	59,616	40,60		Dec. 66	19,993	37,56
1812	Jan. 1	20 35 1,681	+44 36 53,34	1822	Jan. 0	20 35 22,010	+44 38 49,91
	Apr. 10	1,608	52,74		Apr. 10	22,080	50,58
	Jul. 19	1,535	52,08		Jul. 19	22,149	51,28
	Oct. 27	1,463	51,40		Oct. 27	22,217	51,99
	Dec. 66	1,391	50,68		Dec. 66	22,283	52,73
1813	Jan. 0	20 35 3,456	+44 37 3,47	1823	Jan. 0	20 35 24,302	+44 39 5,05
	Apr. 10	3,385	2,74		Apr. 10	24,367	5,79
	Jul. 19	3,316	2,00		Jul. 19	24,428	6,53
	Oct. 27	3,250	1,25		Oct. 27	24,486	7,27
	Dec. 66	3,187	0,49		Dec. 66	24,540	8,01
1814	Jan. 0	20 35 5,249	+44 37 13,29	1824	Jan. 1	20 35 26,564	+44 39 20,33
	Apr. 10	5,188	12,53		Apr. 10	26,616	21,06
	Jul. 19	5,132	11,78		Jul. 19	26,662	21,77
	Oct. 27	5,080	11,05		Oct. 27	26,704	22,46
	Dec. 66	5,032	10,33		Dec. 66	26,740	23,12
1815	Jan. 0	20 35 7,089	+44 37 23,12	1825	Jan. 0	20 35 28,770	+44 39 35,47
	Apr. 10	7,045	22,42		Apr. 10	28,803	36,11
	Jul. 19	7,007	21,75		Jul. 19	28,829	36,70
	Oct. 27	6,974	21,11		Oct. 27	28,849	37,25
	Dec. 66	6,948	20,51		Dec. 66	28,863	37,75
1816	Jan. 1	20 35 8,997	+44 37 33,26	1826	Jan. 0	20 35 30,900	+44 39 50,16
	Apr. 10	8,975	32,69		Apr. 10	30,909	50,63
	Jul. 19	8,959	32,18		Jul. 19	30,912	51,04
	Oct. 27	8,949	31,72		Oct. 27	30,908	51,38
	Dec. 66	8,946	31,31		Dec. 66	30,897	51,67
1817	Jan. 0	20 35 10,987	+44 37 43,99	1827	Jan. 0	20 35 32,942	+44 40 4,15
	Apr. 10	10,983	43,62		Apr. 10	32,927	4,39
	Jul. 19	10,996	43,31		Jul. 19	32,905	4,56
	Oct. 27	11,010	43,06		Oct. 27	32,877	4,66
	Dec. 66	11,030	42,88		Dec. 66	32,842	4,69
1818	Jan. 0	20 35 13,064	+44 37 55,50	1828	Jan. 1	20 35 34,895	+44 40 17,27
	Apr. 10	13,038	55,36		Apr. 10	34,856	17,25
	Jul. 19	13,117	55,29		Jul. 19	34,812	17,16
	Oct. 27	13,152	55,28		Oct. 27	34,763	17,00
	Dec. 66	13,193	55,34		Dec. 66	34,708	16,76
1819	Jan. 0	20 35 15,220	+44 38 7,37	1829	Jan. 0	20 35 36,768	+44 40 29,43
	Apr. 10	15,265	7,98		Apr. 10	36,710	29,15
	Jul. 19	15,313	8,15		Jul. 19	36,649	28,81
	Oct. 27	15,365	8,33		Oct. 27	36,585	28,41
	Dec. 66	15,421	8,68		Dec. 66	36,517	27,94

Tabulae X. Sect. IV. a Cygni.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,605	-7,4	+6,54	-26,5	0 +2	1810	20 34 57,4728	+44 36 22,958
10	-1,655	-2,6	+8,77	-28,5	0 +3	1811	34 59,5136	36 35,499
20	-1,656	+2,4	+0,84	-29,5	-1 +3	1812	35 1,5545	36 48,042
30	-1,608	+7,3	-2,13	-29,4	-1 +3	1813	35 3,5954	37 0,588
Febr. 9	-1,510	+12,3	-5,08	-28,1	-2 +3	1814	35 5,6363	37 13,186
						1815	35 7,6773	37 25,686
19	-1,362	+17,1	-7,74	-25,7	-2 +2	1816	35 9,7183	37 38,238
Mart. 1	-1,168	+21,6	-10,16	-22,2	-2 +2	1817	35 11,7593	37 50,793
11	-0,981	+25,7	-12,18	-17,8	-3 +2	1818	35 13,8003	38 3,350
21	-0,654	+29,4	-13,71	-12,7	-3 +1	1819	35 15,8413	38 15,909
31	-0,344	+32,4	-14,72	-7,3	-3 +1	1820	35 17,8823	38 28,470
						1821	35 19,9234	38 41,034
Apr. 10	-0,007	+34,7	-15,14	-1,3	-3 +1	1822	35 21,9645	38 53,600
20	+0,349	+36,2	-14,98	+4,6	-3 0	1823	35 24,0056	39 6,163
30	+0,716	+36,9	-14,23	+10,3	-2 0	1824	35 26,0463	39 18,738
Maj. 10	+1,086	+36,6	-12,93	+15,6	-2 0	1825	35 28,0880	39 31,311
20	+1,443	+35,4	-11,12	+20,3	-2 -1	1826	35 30,1292	39 43,886
						1827	35 32,1704	39 56,463
30	+1,793	+33,3	-8,87	+24,4	-1 -1	1828	35 34,2117	40 9,043
Jun. 9	+2,113	+30,3	-6,25	+27,7	-1 -1	1829	35 36,2530	40 21,625
19	+2,398	+26,5	-3,33	+30,3	-1 -1	1830	35 38,2943	40 34,209
29	+2,642	+22,0	-0,19	+32,1	0 -1			
Jul. 9	+2,838	+17,0	+3,08	+33,0	0 -1			
19	+2,981	+11,5	+6,40	+33,1	+1 -1			
29	+3,067	+5,8	+9,69	+32,4	+1 -1			
Aug. 8	+3,097	+0,2	+12,88	+31,1	+1 -1			
18	+3,070	-5,5	+15,91	+29,2	+2 0			
28	+2,988	-10,7	+18,71	+26,6	+2 0			
Sept. 7	+2,857	-15,3	+21,22	+23,5	+2 0			
17	+2,683	-19,3	+23,40	+20,0	+3 +1			
27	+2,472	-22,5	+25,21	+16,0	+3 +1			
Oct. 7	+2,234	-24,7	+26,60	+11,6	+3 +1			
17	+1,979	-25,9	+27,53	+7,0	+3 +2			
27	+1,716	-26,2	+28,00	+2,3	+3 +2			
Nov. 6	+1,456	-25,5	+27,98	-2,7	+3 +3			
16	+1,207	-23,9	+27,46	-7,7	+3 +3			
26	+0,979	-21,4	+26,44	-12,6	+2 +4			
Dec. 6	+0,780	-18,2	+24,95	-17,1	+2 +4			
16	+0,615	-14,5	+23,02	-21,2	+2 +4			
26	+0,491	-10,2	+20,71	-24,7	+1 +5			
36	+0,412	-5,6	+18,09	-27,4	+1 +5			

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. a *Aquarii*.

1810	Jan. 0	21 56	1,667	—	1 14	10,95	1820	Jan. 1	21 56	32,060	—	1 11	30,64
	Apr. 10		1,574			11,34		Apr. 10		32,153			30,15
	Jul. 19		1,479			11,77		Jul. 19		32,245			29,62
	Oct. 27		1,333			12,26		Oct. 27		32,336			29,06
	Dec. 66		1,235			12,79		Dec. 66		32,427			28,47
1811	Jan. 0	21 56	4,402	—	1 13	55,43	1821	Jan. 0	21 56	35,431	—	1 11	11,48
	Apr. 10		4,305			55,99		Apr. 10		35,571			10,87
	Jul. 19		4,209			56,58		Jul. 19		35,657			10,24
	Oct. 27		4,115			57,20		Oct. 27		35,740			9,59
	Dec. 66		4,023			57,85		Dec. 66		35,820			8,93
1812	Jan. 1	21 56	7,137	—	1 13	40,46	1822	Jan. 0	21 56	38,878	—	1 10	51,96
	Apr. 10		7,047			41,13		Apr. 10		38,955			51,29
	Jul. 19		6,962			41,80		Jul. 19		39,026			50,63
	Oct. 27		6,832			42,48		Oct. 27		39,092			49,96
	Dec. 66		6,806			43,17		Dec. 66		39,152			49,30
1813	Jan. 0	21 56	9,915	—	1 13	25,76	1823	Jan. 0	21 56	42,216	—	1 10	32,32
	Apr. 10		9,843			26,45		Apr. 10		42,272			31,67
	Jul. 19		9,773			27,13		Jul. 19		42,320			31,04
	Oct. 27		9,720			27,80		Oct. 27		42,361			30,43
	Dec. 66		9,670			28,45		Dec. 66		42,394			29,85
1814	Jan. 0	21 56	12,770	—	1 13	11,05	1824	Jan. 1	21 56	45,468	—	1 10	12,83
	Apr. 10		12,725			11,69		Apr. 10		45,496			12,27
	Jul. 19		12,688			12,29		Jul. 19		45,515			11,75
	Oct. 27		12,659			12,86		Oct. 27		45,526			11,26
	Dec. 66		12,639			13,39		Dec. 66		45,528			10,82
1815	Jan. 0	21 56	15,729	—	1 12	56,04	1825	Jan. 0	21 56	48,612	—	1 9	53,75
	Apr. 10		15,715			56,54		Apr. 10		48,603			53,34
	Jul. 19		15,710			57,00		Jul. 19		48,596			52,99
	Oct. 27		15,713			57,41		Oct. 27		48,575			52,69
	Dec. 66		15,725			57,77		Dec. 66		48,546			52,44
1816	Jan. 1	21 56	18,804	—	1 12	40,47	1826	Jan. 0	21 56	51,640	—	1 9	35,31
	Apr. 10		18,822			40,80		Apr. 10		51,605			35,10
	Jul. 19		18,848			41,07		Jul. 19		51,562			34,96
	Oct. 27		18,882			41,23		Oct. 27		51,510			34,87
	Dec. 66		18,925			41,43		Dec. 66		51,451			34,36
1817	Jan. 0	21 56	21,994	—	1 12	24,19	1827	Jan. 0	21 56	54,555	—	1 9	17,64
	Apr. 10		22,041			24,30		Apr. 10		54,492			17,67
	Jul. 19		22,095			24,36		Jul. 19		54,422			17,76
	Oct. 27		22,155			24,34		Oct. 27		54,346			17,91
	Dec. 66		22,222			24,27		Dec. 66		54,264			18,13
1818	Jan. 0	21 56	25,233	—	1 12	7,11	1828	Jan. 1	21 56	57,376	—	1 9	0,84
	Apr. 10		25,354			7,00		Apr. 10		57,291			1,10
	Jul. 19		25,430			6,83		Jul. 19		57,202			1,41
	Oct. 27		25,510			6,61		Oct. 27		57,110			1,78
	Dec. 66		25,594			6,33		Dec. 66		57,015			2,21
1819	Jan. 0	21 56	28,649	—	1 11	49,24	1829	Jan. 0	21 57	0,131	—	1 8	44,35
	Apr. 10		28,736			48,92		Apr. 10		0,034			45,31
	Jul. 19		28,824			48,55		Jul. 19		56 59,938			45,81
	Oct. 27		28,915			48,13		Oct. 27		59,841			46,36
	Dec. 66		29,007			47,67		Dec. 66		59,745			46,95

Tabulae X. Sect. IV. *a Aquarii.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,840	- 5,2	- 1,30	- 7,8	+2 +1	1810	56 1,3200	- 1 14 17,322
10	-0,881	- 2,8	- 2,07	- 7,6	+2 +1	1811	56 4,4044	14 0,148
20	-0,895	- 0,1	- 2,81	- 7,1	+2 +1	1812	56 7,4887	13 42,972
30	-0,883	+ 2,6	- 3,48	- 6,2	+1 +1	1813	56 10,5730	13 25,794
Febr. 9	-0,843	+ 5,5	- 4,04	- 4,9	0 +1	1814	56 13,6572	13 8,613
						1815	56 16,7414	12 51,430
19	-0,774	+ 8,5	- 4,45	- 3,2	0 0	1816	56 19,8256	12 34,245
Mart. 1	-0,674	+11,5	- 4,67	- 1,1	-1 0	1817	56 22,9097	12 17,057
11	-0,544	+14,6	- 4,66	+ 1,3	-1 0	1818	56 25,9938	11 59,867
21	-0,382	+17,8	- 4,41	+ 3,9	-2 0	1819	56 29,0778	11 42,675
31	-0,189	+21,1	- 3,88	+ 6,7	-2 0	1820	56 32,1618	11 25,480
						1821	56 35,2457	11 8,283
Apr. 10	+0,034	+23,6	- 3,07	+ 9,4	-2 -1	1822	56 38,3296	10 51,084
20	+0,283	+26,2	- 2,00	+12,0	-3 -1	1823	56 41,4135	10 33,883
30	+0,557	+28,3	- 0,68	+14,3	-3 -1	1824	56 44,4972	10 16,680
Maj. 10	+0,849	+29,9	+ 0,86	+16,3	-3 -1	1825	56 47,5810	9 59,474
20	+1,154	+30,3	+ 2,58	+17,8	-3 -1	1826	56 50,6647	9 42,266
						1827	56 53,7484	9 25,056
30	+1,465	+31,0	+ 4,42	+18,8	-3 -1	1828	56 56,8320	9 7,843
Jun. 9	+1,774	+30,5	+ 6,34	+19,3	-3 -1	1829	56 59,9157	8 50,628
19	+2,074	+29,1	+ 8,28	+19,3	-3 0	1830	57 2,9993	8 33,410
29	+2,356	+27,0	+10,20	+18,8	-2 0			
Jul. 9	+2,614	+24,3	+12,03	+17,7	-2 0			
19	+2,841	+20,8	+13,73	+16,3	-2 0	Diei reducto addendum est:		
29	+3,030	+16,9	+15,28	+14,5	-1 +1			
Aug. 8	+3,179	+12,7	+16,63	+12,5	-1 +1			
18	+3,294	+ 8,3	+17,77	+10,3	-1 +1			
28	+3,344	+ 3,9	+18,69	+ 8,1	0 +2			
						ante } Febr. 15 { 0		
						post } { + 1		
Sept. 7	+3,362	- 0,2	+19,39	+ 6,0	0 +2			
17	+3,340	- 2,0	+19,88	+ 3,8	+1 +2			
27	+3,283	- 7,2	+20,15	+ 1,8	+1 +3			
Oct. 7	+3,196	- 9,9	+20,24	+ 0,1	+2 +3			
17	+3,086	-11,8	+20,16	- 1,6	+2 +3			
27	+2,961	-12,9	+19,93	- 3,0	+2 +3			
Nov. 6	+2,829	-13,2	+19,57	- 4,2	+3 +3			
16	+2,697	-12,9	+19,09	- 5,3	+3 +4			
26	+2,571	-12,0	+18,51	- 6,2	+3 +4			
Dec. 6	+2,457	-10,6	+17,86	- 6,9	+3 +4			
16	+2,359	- 8,8	+17,14	- 7,4	+2 +4			
26	+2,281	- 6,7	+16,33	- 7,7	+2 +4			
36	+2,225	- 4,3	+15,61	- 7,7	+2 +3			

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Piscis austrini.*

1810	Jan. 0	^h 22 ^m 47 ^s 7,750	—30 37 32,11	1820	Jan. 1	^h 22 ^m 47 ^s 41,318	—30 34 32,12
	Apr. 10	7,640	32,60		Apr. 10	41,420	31,56
	Jul. 19	7,532	33,13		Jul. 19	41,519	30,98
	Oct. 27	7,425	33,69		Oct. 27	41,614	30,39
	Dec. 66	7,319	34,29		Dec. 66	41,705	29,77
1811	Jan. 0	^h 22 ^m 47 ^s 10,698	—30 37 15,26	1821	Jan. 0	^h 22 ^m 47 ^s 45,016	—30 34 11,14
	Apr. 10	10,594	15,87		Apr. 10	45,105	10,52
	Jul. 19	10,495	16,50		Jul. 19	45,187	9,90
	Oct. 27	10,401	17,14		Oct. 27	45,264	9,23
	Dec. 66	10,311	17,79		Dec. 66	45,335	8,65
1812	Jan. 1	^h 22 ^m 47 ^s 13,684	—30 36 58,75	1822	Jan. 0	^h 22 ^m 47 ^s 48,653	—30 33 50,02
	Apr. 10	13,593	59,40		Apr. 10	48,719	49,40
	Jul. 19	13,520	37 0,05		Jul. 19	48,777	48,80
	Oct. 27	13,450	0,69		Oct. 27	48,827	48,21
	Dec. 66	13,387	1,33		Dec. 66	48,869	47,64
1813	Jan. 0	^h 22 ^m 47 ^s 16,750	—30 36 42,29	1823	Jan. 0	^h 22 ^m 47 ^s 52,196	—30 33 28,99
	Apr. 10	16,693	42,91		Apr. 10	52,231	28,44
	Jul. 19	16,646	43,51		Jul. 19	52,259	27,92
	Oct. 27	16,607	44,07		Oct. 27	52,276	27,44
	Dec. 66	16,578	44,61		Dec. 66	52,284	26,99
1814	Jan. 0	^h 22 ^m 47 ^s 19,929	—30 36 25,61	1824	Jan. 1	^h 22 ^m 47 ^s 55,623	—30 33 8,29
	Apr. 10	19,903	26,12		Apr. 10	55,625	7,87
	Jul. 19	19,896	26,59		Jul. 19	55,617	7,50
	Oct. 27	19,894	27,02		Oct. 27	55,599	7,17
	Dec. 66	19,901	27,40		Dec. 66	55,571	6,89
1815	Jan. 0	^h 22 ^m 47 ^s 23,240	—30 36 8,45	1825	Jan. 0	^h 22 ^m 47 ^s 58,922	—30 32 48,14
	Apr. 10	23,255	8,80		Apr. 10	58,888	47,90
	Jul. 19	23,279	9,10		Jul. 19	58,845	47,71
	Oct. 27	23,312	9,34		Oct. 27	58,793	47,59
	Dec. 66	23,355	9,53		Dec. 66	58,732	47,52
1816	Jan. 1	^h 22 ^m 47 ^s 26,682	—30 35 50,64	1826	Jan. 0	^h 22 ^m 48 ^s 2,094	—30 32 28,69
	Apr. 10	26,730	50,79		Apr. 10	2,028	28,66
	Jul. 19	26,787	50,88		Jul. 19	1,954	28,69
	Oct. 27	26,852	50,92		Oct. 27	1,874	28,79
	Dec. 66	26,924	50,89		Dec. 66	1,786	28,94
1817	Jan. 0	^h 22 ^m 47 ^s 30,241	—30 35 32,08	1827	Jan. 0	^h 22 ^m 48 ^s 5,156	—30 32 10,04
	Apr. 10	30,318	32,01		Apr. 10	5,064	10,23
	Jul. 19	30,400	31,89		Jul. 19	4,968	10,48
	Oct. 27	30,488	31,72		Oct. 27	4,868	10,78
	Dec. 66	30,581	31,49		Dec. 66	4,763	11,14
1818	Jan. 0	^h 22 ^m 47 ^s 33,891	—30 35 12,74	1828	Jan. 1	^h 22 ^m 48 ^s 8,138	—30 31 52,17
	Apr. 10	33,937	12,48		Apr. 10	8,031	52,56
	Jul. 19	34,085	12,17		Jul. 19	7,924	53,00
	Oct. 27	34,186	11,81		Oct. 27	7,815	53,48
	Dec. 66	34,290	11,40		Dec. 66	7,706	54,00
1819	Jan. 0	^h 22 ^m 47 ^s 37,597	—30 34 52,71	1829	Jan. 0	^h 22 ^m 48 ^s 11,082	—30 31 34,97
	Apr. 10	37,701	52,28		Apr. 10	10,973	35,52
	Jul. 19	37,805	51,81		Jul. 19	10,867	36,10
	Oct. 27	37,908	51,31		Oct. 27	10,764	36,70
	Dec. 66	38,011	50,77		Dec. 66	10,663	37,33

Tabulae X. Sect. IV. a *Piscis austrini.*

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,709	-10,0	-9,99	+ 2,7	+4	0	1810 22 47 7 6846	-30 37 36,970
10	-0,798	- 7,7	- 9,59	+ 5,4	+4	0	1811 47 11,0280	37 18,148
20	-0,863	- 5,2	- 8,91	+ 8,2	+3	-1	1812 47 14,3711	36 59,324
30	-0,901	- 2,4	- 7,96	+10,7	+3	-1	1813 47 17,7140	36 40,499
Febr. 9	-0,910	+ 0,7	- 6,78	+13,0	+2	-2	1814 47 21,0567	36 21,672
19	-0,887	+ 4,0	- 5,36	+15,2	+1	-2	1815 47 24,3992	36 2,844
Mart. 1	-0,831	+ 7,4	- 3,74	+17,2	+1	-2	1816 47 27,7415	35 44,014
11	-0,739	+11,0	- 1,93	+18,9	0	-2	1817 47 31,0835	35 25,183
21	-0,611	+14,8	+ 0,04	+20,4	-1	-3	1818 47 34,4253	35 6,350
31	-0,444	+18,6	+ 2,14	+21,5	-2	-3	1819 47 37,7669	34 47,516
Apr. 10	-0,240	+22,2	+ 4,33	+22,2	-2	-3	1820 47 41,1083	34 28,680
20	0,000	+25,7	+ 6,58	+22,6	-3	-2	1821 47 44,4495	34 9,843
30	+0,274	+28,9	+ 8,84	+22,4	-3	-2	1822 47 47,7905	33 51,004
Maj. 10	+0,578	+31,6	+11,06	+21,8	-4	-2	1823 47 51,1312	33 32,164
20	+0,905	+33,6	+13,19	+20,6	-4	-2	1824 47 54,4717	33 13,323
30	+1,249	+34,9	+15,17	+18,9	-4	-1	1825 47 57,8120	32 54,480
Jun. 9	+1,602	+35,3	+16,96	+16,7	-5	-1	1826 48 1,1521	32 35,635
19	+1,955	+34,9	+18,51	+14,1	-5	0	1827 48 4,4920	32 16,789
29	+2,299	+33,5	+19,78	+11,2	-5	0	1828 48 7,8317	31 57,941
Jul. 9	+2,625	+31,3	+20,74	+ 7,9	-5	+1	1829 48 11,1710	31 39,092
19	+2,924	+23,2	+21,36	+ 4,5	-4	+1	1830 48 14,5102	31 20,242
29	+3,183	+24,4	+21,64	+ 1,1	-4	+2		
Aug. 8	+3,411	+20,1	+21,57	- 2,4	-4	+3		
18	+3,589	+15,3	+21,17	- 5,6	-3	+3		
28	+3,717	+10,4	+20,46	- 8,3	-3	+3		
Sept. 7	+3,796	+ 5,4	+19,51	-10,6	-2	+4		
17	+3,825	+ 0,7	+18,34	-12,4	-2	+4		
27	+3,809	- 3,7	+17,03	-13,5	-1	+4		
Oct. 7	+3,752	- 7,4	+15,64	-14,0	0	+4		
17	+3,661	-10,5	+14,23	-13,8	0	+4		
27	+3,542	-12,8	+12,88	-13,0	+1	+4		
Nov. 6	+3,405	-14,3	+11,64	-11,6	+1	+4		
16	+3,257	-15,0	+10,57	- 9,6	+2	+4		
26	+3,105	-15,0	+ 9,72	- 7,3	+2	+3		
Dec. 6	+2,958	-14,2	+ 9,12	- 4,7	+2	+3		
16	+2,821	-13,0	+ 8,78	- 2,0	+2	+2		
26	+2,699	-11,3	+ 8,73	+ 0,9	+2	+2		
36	+2,596	- 9,2	+ 8,96	+ 3,7	+2	+1		

Diei reducto addendum est:

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In mense, Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Pegasi.*

1810	Jan. 0	22 55 18,744	+14 11 11,12	1820	Jan. 1	22 55 47,816	+14 14 15,91
	Apr. 10	18,658	10,61		Apr. 10	47,905	16,47
	Jul. 19	18,570	10,07		Jul. 19	47,994	17,05
	Oct. 27	18,479	9,50		Oct. 27	48,084	17,65
	Dec. 66	18,385	8,90		Dec. 66	48,175	18,27
1811	Jan. 0	22 55 21,397	+14 11 28,35	1821	Jan. 0	22 55 51,125	+14 14 37,32
	Apr. 10	21,302	27,73		Apr. 10	51,215	37,95
	Jul. 19	21,208	27,10		Jul. 19	51,304	38,56
	Oct. 27	21,114	26,46		Oct. 27	51,390	39,17
	Dec. 66	21,020	25,81		Dec. 66	51,474	39,79
1812	Jan. 1	22 55 24,032	+14 11 45,28	1822	Jan. 0	22 55 54,427	+14 14 58,84
	Apr. 10	23,939	44,63		Apr. 10	54,509	59,45
	Jul. 19	23,850	43,99		Jul. 19	54,587	15 0,04
	Oct. 27	23,765	43,36		Oct. 27	54,661	0,61
	Dec. 66	23,683	42,74		Dec. 66	54,730	1,17
1813	Jan. 0	22 55 26,690	+14 12 2,19	1823	Jan. 0	22 55 57,688	+14 15 20,25
	Apr. 10	26,611	1,58		Apr. 10	57,753	20,78
	Jul. 19	26,538	1,01		Jul. 19	57,812	21,28
	Oct. 27	26,471	0,46		Oct. 27	57,864	21,74
	Dec. 66	26,410	11 59,94		Dec. 66	57,910	22,17
1814	Jan. 0	22 55 29,410	+14 12 19,36	1824	Jan. 1	22 56 0,876	+14 15 41,29
	Apr. 10	29,354	18,87		Apr. 10	0,917	41,69
	Jul. 19	29,305	18,42		Jul. 19	0,950	42,04
	Oct. 27	29,264	18,02		Oct. 27	0,974	42,34
	Dec. 66	29,230	17,66		Dec. 66	0,991	42,59
1815	Jan. 0	22 55 32,221	+14 12 37,03	1825	Jan. 0	22 56 3,968	+14 16 1,77
	Apr. 10	32,193	36,71		Apr. 10	3,979	1,99
	Jul. 19	32,174	36,44		Jul. 19	3,981	2,14
	Oct. 27	32,163	36,23		Oct. 27	3,975	2,24
	Dec. 66	32,160	36,07		Dec. 66	3,960	2,27
1816	Jan. 1	22 55 35,141	+14 12 55,37	1826	Jan. 0	22 56 6,947	+14 16 21,53
	Apr. 10	35,144	55,25		Apr. 10	6,926	21,53
	Jul. 19	35,155	55,19		Jul. 19	6,897	21,47
	Oct. 27	35,175	55,18		Oct. 27	6,860	21,35
	Dec. 66	35,208	55,23		Dec. 66	6,815	21,17
1817	Jan. 0	22 55 38,173	+14 13 14,46	1827	Jan. 0	22 56 9,812	+14 16 40,51
	Apr. 10	38,206	14,55		Apr. 10	9,761	40,29
	Jul. 19	38,247	14,69		Jul. 19	9,704	40,02
	Oct. 27	38,294	14,89		Oct. 27	9,640	39,69
	Dec. 66	38,349	15,14		Dec. 66	9,569	39,31
1818	Jan. 0	22 55 41,311	+14 13 34,31	1828	Jan. 1	22 56 12,575	+14 16 58,71
	Apr. 10	41,370	34,60		Apr. 10	12,500	58,80
	Jul. 19	41,434	34,93		Jul. 19	12,421	57,84
	Oct. 27	41,504	35,31		Oct. 27	12,337	57,35
	Dec. 66	41,579	35,73		Dec. 66	12,248	56,81
1819	Jan. 0	22 55 44,534	+14 13 54,84	1829	Jan. 0	22 56 15,260	+14 17 16,26
	Apr. 10	44,612	55,29		Apr. 10	15,169	15,70
	Jul. 19	44,693	55,77		Jul. 19	15,077	15,12
	Oct. 27	44,777	56,29		Oct. 27	14,984	14,51
	Dec. 66	44,864	56,84		Dec. 66	14,889	13,83

Tabulae X. Sect. IV. a Pegasi.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,558	- 9,6	+ 3,44	-10,6	+3 +2	1810	22 55 18,2612	+14 11 6,523
10	-0,647	- 8,0	+ 2,32	-11,7	+2 +2	1811	55 21,2416	11 25,770
20	-0,717	- 6,0	+ 1,10	-12,5	+2 +2	1812	55 24,2221	11 45,019
30	-0,767	- 3,8	- 0,17	-12,6	+2 +2	1813	55 27,2026	12 4,269
Febr. 9	-0,792	- 1,1	- 1,42	-12,2	+1 +2	1814	55 30,1832	12 23,520
19	-0,789	+ 1,9	- 2,60	-11,2	+1 +2	1815	55 33,1638	12 42,772
Mart. 1	-0,755	+ 5,1	- 3,65	- 9,5	0 +2	1816	55 36,1445	13 2,025
11	-0,637	+ 8,7	- 4,50	- 7,2	-1 +1	1817	55 39,1252	13 21,279
21	-0,582	+12,4	- 5,09	- 4,5	-1 +1	1818	55 42,1060	13 40,535
31	-0,440	+16,1	- 5,39	- 1,4	-1 +1	1819	55 45,0869	13 59,792
Apr. 10	-0,261	+19,7	- 5,36	+ 2,0	-2 0	1820	55 48,0673	14 19,050
20	-0,046	+23,2	- 4,99	+ 5,6	-2 0	1821	55 51,0488	14 38,309
30	+0,202	+26,2	- 4,25	+ 9,1	-2 0	1822	55 54,0298	14 57,569
Maj. 10	+0,477	+28,6	- 3,18	+12,4	-3 -1	1823	55 57,0109	15 16,830
20	+0,774	+30,5	- 1,78	+15,4	-3 -1	1824	55 59,9919	15 36,093
30	+1,086	+31,6	- 0,10	+18,0	-3 -1	1825	56 2,9730	15 55,357
Jun. 9	+1,406	+31,9	+ 1,82	+20,1	-3 -1	1826	56 5,9542	16 14,622
19	+1,723	+31,3	+ 3,92	+21,6	-2 -2	1827	56 8,9355	16 33,888
29	+2,031	+29,9	+ 6,14	+22,6	-2 -2	1828	56 11,9168	16 53,155
Jul. 9	+2,321	+27,8	+ 8,44	+23,1	-2 -2	1829	56 14,8982	17 12,423
19	+2,586	+24,9	+10,75	+22,9	-2 -1	1830	56 17,8797	17 31,692
29	+2,819	+21,5	+13,01	+22,1	-1 -1			
Aug. 8	+3,015	+17,6	+15,17	+21,0	-1 -1			
18	+3,171	+13,5	+17,20	+19,5	0 -1			
28	+3,285	+ 9,3	+19,06	+17,6	0 -1			
Sept. 7	+3,356	+ 5,1	+20,72	+15,5	+1 0			
17	+3,337	+ 1,3	+22,15	+13,2	+1 0			
27	+3,381	- 2,4	+23,35	+10,8	+2 0			
Oct. 7	+3,340	- 5,5	+24,30	+ 8,3	+2 +1			
17	+3,272	- 7,9	+25,01	+ 5,9	+3 +1			
27	+3,182	- 9,9	+25,47	+ 3,4	+3 +2			
Nov. 6	+3,075	-11,3	+25,68	+ 0,9	+3 +2			
16	+2,957	-12,0	+25,65	- 1,5	+3 +2			
26	+2,835	-12,3	+25,39	- 3,7	+4 +3			
Dec. 6	+2,712	-12,1	+24,91	- 5,9	+4 +3			
16	+2,593	-11,4	+24,22	- 7,9	+4 +3			
26	+2,485	-10,3	+23,34	- 9,6	+3 +3			
36	+2,338	- 9,0	+22,30	-11,1	+3 +3			

Diei reducto addendum est:

ante } Mart. 2 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Andromedae.*

1810	Jan. 0	^h 23 58 36,027	+ 28 2 29,90	1820	Jan. 1	^h 23 59 5,702	+ 28 5 45,83
	Apr. 10	35,943	29,30		Apr. 10	5,793	46,45
	Jul. 19	35,855	28,68		Jul. 19	5,885	47,03
	Oct. 27	35,763	28,06		Oct. 27	5,980	47,62
	Dec. 66	35,667	27,43		Dec. 66	6,076	48,22
1811	Jan. 0	^h 23 58 33,775	+ 28 2 47,54	1821	Jan. 0	^h 23 59 9,121	+ 28 6 7,92
	Apr. 10	38,677	46,91		Apr. 10	9,218	8,51
	Jul. 19	38,577	46,29		Jul. 19	9,314	9,07
	Oct. 27	38,477	45,68		Oct. 27	9,409	9,61
	Dec. 66	38,376	45,07		Dec. 66	9,504	10,14
1812	Jan. 1	^h 23 58 41,485	+ 28 3 5,18	1822	Jan. 0	^h 23 59 12,550	+ 28 6 29,87
	Apr. 10	41,384	4,59		Apr. 10	12,643	30,37
	Jul. 19	41,285	4,03		Jul. 19	12,733	30,84
	Oct. 27	41,183	3,50		Oct. 27	12,820	31,27
	Dec. 66	41,094	3,01		Dec. 66	12,903	31,67
1813	Jan. 0	^h 23 58 44,200	+ 28 3 23,07	1823	Jan. 0	^h 23 59 15,954	+ 28 6 51,45
	Apr. 10	44,103	22,60		Apr. 10	16,032	51,82
	Jul. 19	44,022	22,17		Jul. 19	16,106	52,14
	Oct. 27	43,940	21,79		Oct. 27	16,173	52,41
	Dec. 66	43,864	21,45		Dec. 66	16,235	52,64
1814	Jan. 0	^h 23 58 46,965	+ 28 3 41,47	1824	Jan. 1	^h 23 59 19,292	+ 28 7 12,47
	Apr. 10	46,893	41,16		Apr. 10	19,349	12,66
	Jul. 19	46,823	40,91		Jul. 19	19,398	12,80
	Oct. 27	46,771	40,72		Oct. 27	19,439	12,88
	Dec. 66	46,721	40,58		Dec. 66	19,471	12,90
1815	Jan. 0	^h 23 58 49,813	+ 28 4 0,52	1825	Jan. 0	^h 23 59 22,539	+ 28 7 32,81
	Apr. 10	49,768	0,42		Apr. 10	22,566	32,79
	Jul. 19	49,733	0,38		Jul. 19	22,584	32,72
	Oct. 27	49,706	0,39		Oct. 27	22,593	32,59
	Dec. 66	49,689	0,46		Dec. 66	22,592	32,41
1816	Jan. 1	^h 23 58 52,769	+ 28 4 20,33	1826	Jan. 0	^h 23 59 25,671	+ 28 7 52,33
	Apr. 10	52,757	20,44		Apr. 10	25,665	52,16
	Jul. 19	52,754	20,60		Jul. 19	25,649	51,89
	Oct. 27	52,759	20,81		Oct. 27	25,624	51,56
	Dec. 66	52,774	21,03		Dec. 66	25,590	51,18
1817	Jan. 0	^h 23 58 55,844	+ 28 4 40,89	1827	Jan. 0	^h 23 59 28,630	+ 28 8 11,22
	Apr. 10	55,865	41,19		Apr. 10	28,640	10,81
	Jul. 19	55,894	41,53		Jul. 19	28,592	10,37
	Oct. 27	55,931	41,91		Oct. 27	28,536	9,88
	Dec. 66	55,976	42,34		Dec. 66	28,471	9,35
1818	Jan. 0	^h 23 58 59,037	+ 28 5 2,10	1828	Jan. 1	^h 23 59 31,572	+ 28 8 29,44
	Apr. 10	59,037	2,54		Apr. 10	31,502	28,89
	Jul. 19	59,144	3,02		Jul. 19	31,427	28,32
	Oct. 27	59,208	3,54		Oct. 27	31,346	27,78
	Dec. 66	59,279	4,09		Dec. 66	31,259	27,11
1819	Jan. 0	^h 23 59 2,331	+ 28 5 23,81	1829	Jan. 0	^h 23 59 34,367	+ 28 8 47,22
	Apr. 10	2,405	24,37		Apr. 10	34,276	46,60
	Jul. 19	2,484	24,94		Jul. 19	34,132	45,98
	Oct. 27	2,567	25,52		Oct. 27	34,036	45,35
	Dec. 66	2,655	26,12		Dec. 66	33,937	44,72

Tabulae X. Sect. IV. a *Andromedae*.

	1820		1820		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,205	-13,6	+ 8,32	- 8,3	+3 +2	1810	23 58 35,3688	+ 28 2 27,526
10	-0,340	-13,1	+ 7,36	-10,9	+3 +2	1811	58 38,4440	2 47,432
20	-0,467	-12,1	+ 6,15	-13,1	+3 +3	1812	58 41,5194	3 7,339
30	-0,582	-10,6	+ 4,74	-14,8	+2 +3	1813	58 44,5949	3 27,245
Febr. 9	-0,678	- 8,4	+ 3,20	-15,3	+2 +3	1814	58 47,6706	3 47,152
19	-0,749	- 5,5	+ 1,59	-16,2	+1 +3	1815	58 50,7465	4 7,058
Mart. 1	-0,788	- 2,1	+ 0,03	-15,7	+1 +3	1816	58 53,8226	4 26,965
11	-0,791	+ 1,8	- 1,55	-14,5	0 +3	1817	58 56,8988	4 46,871
21	-0,753	+ 6,1	- 2,93	-12,6	0 +2	1818	58 59,9752	5 6,777
31	-0,670	+10,6	- 4,07	-10,0	-1 +2	1819	59 3,0517	5 26,684
						1820	59 6,1285	5 46,590
Apr. 10	-0,541	+15,2	- 4,93	- 6,9	-1 +2	1821	59 9,2054	6 6,496
20	-0,366	+19,7	- 5,44	- 3,3	-2 +1	1822	59 12,2825	6 26,402
30	-0,148	+23,8	- 5,59	+ 0,5	-2 +1	1823	59 15,3598	6 46,309
Maj. 10	+0,109	+27,4	- 5,34	+ 4,5	-2 0	1824	59 18,4373	7 6,215
20	+0,400	+30,4	- 4,70	+ 8,3	-3 0	1825	59 21,5150	7 26,121
30	+0,717	+32,6	- 3,68	+12,0	-3 -1	1826	59 24,5928	7 46,027
Jun. 9	+1,051	+33,9	- 2,30	+15,4	-3 -1	1827	59 27,6708	8 5,933
19	+1,394	+34,3	- 0,60	+18,4	-2 -2	1828	59 30,7490	8 25,839
29	+1,737	+33,8	+ 1,37	+20,8	-2 -2	1829	59 33,8274	8 45,745
Jul. 9	+2,070	+32,5	+ 3,56	+22,8	-2 -2	1830	59 36,9059	9 5,650
19	+2,386	+30,3	+ 5,92	+24,1	-2 -3			
29	+2,676	+27,4	+ 8,38	+24,8	-1 -3			
Aug. 8	+2,934	+24,0	+10,38	+25,0	-1 -3			
18	+3,156	+20,3	+13,38	+24,7	0 -3			
28	+3,339	+16,2	+15,82	+23,9	0 -3			
Sept. 7	+3,430	+12,1	+18,16	+22,8	+1 -3			
17	+3,580	+ 8,0	+20,37	+21,1	+2 -2			
27	+3,640	+ 4,1	+22,37	+19,0	+2 -2			
Oct. 7	+3,662	+ 0,6	+24,17	+16,9	+3 -2			
17	+3,651	- 2,5	+25,74	+14,4	+3 -1			
27	+3,609	- 5,6	+27,05	+11,7	+4 -1			
Nov. 6	+3,540	- 7,9	+28,08	+ 8,3	+4 0			
16	+3,451	- 9,9	+28,81	+ 6,0	+5 0			
26	+3,343	-11,4	+29,25	+ 2,9	+5 +1			
Dec. 6	+3,223	-12,6	+29,38	- 0,3	+5 +1			
16	+3,092	-13,3	+29,19	- 3,5	+5 +1			
26	+2,957	-13,4	+28,69	- 6,5	+5 +2			
36	+2,820	-13,5	+27,90	- 9,3	+5 +2			

Diei reducto addendum est:

ante } Mart. 19 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. IV. *a Ursae minoris.*

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1810	Jan. 0	0 54 59,98	+ 0,14	88 17 39,82	- 0,65	331	592
	Apr. 10	55 0,12	- 0,04	39,17	- 0,64		
	Jul. 19	0,08	- 0,20	38,53	- 0,63		
	Oct. 27	54 59,88	- 0,37	37,90	- 0,62		
	Dec. 66	59,51		37,28			
1811	Jan. 0	0 55 13,46	- 0,49	88 17 56,97	- 0,60	277	960
	Apr. 10	12,97	- 0,66	56,37	- 0,58		
	Jul. 19	12,31	- 0,82	55,79	- 0,56		
	Oct. 27	11,49	- 0,98	55,23	- 0,52		
	Dec. 66	10,51		54,71			
1812	Jan. 1	0 55 24,74	- 1,08	88 18 14,37	- 0,50	223	328
	Apr. 10	23,66	- 1,21	13,87	- 0,45		
	Jul. 19	22,45	- 1,35	13,42	- 0,40		
	Oct. 27	21,10	- 1,47	13,02	- 0,36		
	Dec. 66	19,63		12,66			
1813	Jan. 0	0 55 34,10	- 1,55	88 18 32,26	- 0,33	170	697
	Apr. 10	32,55	- 1,62	31,93	- 0,26		
	Jul. 19	30,93	- 1,71	31,67	- 0,21		
	Oct. 27	29,22	- 1,79	31,46	- 0,16		
	Dec. 66	27,43		31,30			
1814	Jan. 0	0 55 42,08	- 1,32	88 18 50,82	- 0,11	116	065
	Apr. 10	40,26	- 1,35	50,71	- 0,06		
	Jul. 19	38,41	- 1,87	50,65	0,00		
	Oct. 27	36,54	- 1,89	50,65	+ 0,07		
	Dec. 66	34,65		50,72			
1815	Jan. 0	0 55 49,40	- 1,89	88 19 10,16	+ 0,10	062	433
	Apr. 10	47,51	- 1,35	10,26	+ 0,16		
	Jul. 19	45,66	- 1,82	10,42	+ 0,22		
	Oct. 27	43,84	- 1,78	10,64	+ 0,27		
	Dec. 66	42,06		10,91			
1816	Jan. 1	0 55 56,86	- 1,74	88 19 30,28	+ 0,30	009	801
	Apr. 10	55,12	- 1,65	30,58	+ 0,35		
	Jul. 19	53,47	- 1,56	30,93	+ 0,40		
	Oct. 27	51,91	- 1,47	31,33	+ 0,44		
	Dec. 66	50,44		31,77			
1817	Jan. 0	0 56 5,21	- 1,40	88 19 51,08	+ 0,46	955	170
	Apr. 10	3,81	- 1,27	51,54	+ 0,50		
	Jul. 19	2,54	- 1,23	52,04	+ 0,53		
	Oct. 27	1,41	- 1,01	52,57	+ 0,56		
	Dec. 66	0,40		53,13			
1818	Jan. 0	0 56 15,09	- 0,90	88 20 12,40	+ 0,57	901	538
	Apr. 10	14,19	- 0,75	12,97	+ 0,59		
	Jul. 19	13,44	- 0,59	13,56	+ 0,61		
	Oct. 27	12,85	- 0,44	14,17	+ 0,62		
	Dec. 66	12,41		14,79			
1819	Jan. 0	0 56 26,99	- 0,32	88 20 34,03	+ 0,62	847	906
	Apr. 10	26,67	- 0,15	34,65	+ 0,62		
	Jul. 19	26,52	+ 0,01	35,27	+ 0,61		
	Oct. 27	26,53	+ 0,18	35,88	+ 0,61		
	Dec. 66	26,71		36,49			

Tabulae X. Sect. IV. *a Ursae minoris.*

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1820	Jan. 1	0 56' 41,17		88 20' 55,73		794	274
	Apr. 10	41,47	+ 0,30	56,32	+ 0,59		
	Jul. 19	41,93	+ 0,46	56,90	+ 0,58		
	Oct. 27	42,56	+ 0,63	57,46	+ 0,56		
	Dec. 66	43,34	+ 0,78	58,00	+ 0,54		
1821	Jan. 0	0 56' 57,68		88 21' 17,24		740	643
	Apr. 10	58,57	+ 0,89	17,77	+ 0,53		
	Jul. 19	59,61	+ 1,04	18,26	+ 0,49		
	Oct. 27	57 0,78	+ 1,17	18,70	+ 0,44		
	Dec. 66	2,09	+ 1,31	19,10	+ 0,40		
1822	Jan. 0	0 57' 16,34		88 21' 33,41		686	011
	Apr. 10	17,74	+ 1,40	38,78	+ 0,37		
	Jul. 19	19,23	+ 1,49	39,11	+ 0,33		
	Oct. 27	20,83	+ 1,60	39,88	+ 0,27		
	Dec. 66	22,54	+ 1,71	39,61	+ 0,23		
1823	Jan. 0	0 57' 36,75		88 21' 53,97		632	379
	Apr. 10	38,50	+ 1,75	59,16	+ 0,19		
	Jul. 19	40,81	+ 1,81	59,30	+ 0,14		
	Oct. 27	42,17	+ 1,86	59,38	+ 0,08		
	Dec. 66	44,10	+ 1,93	59,40	+ 0,02		
1824	Jan. 1	0 57' 58,33		88 22' 18,83		579	747
	Apr. 10	58 0,26	+ 1,93	18,81	- 0,02		
	Jul. 19	2,19	+ 1,93	18,74	- 0,07		
	Oct. 27	4,11	+ 1,92	18,60	- 0,14		
	Dec. 66	6,03	+ 1,92	18,42	- 0,18		
1825	Jan. 0	0 58' 20,36		88 22' 37,91		525	116
	Apr. 10	22,25	+ 1,89	37,68	- 0,23		
	Jul. 19	24,07	+ 1,82	37,40	- 0,28		
	Oct. 27	25,83	+ 1,76	37,07	- 0,33		
	Dec. 66	27,52	+ 1,69	36,69	- 0,38		
1826	Jan. 0	0 58' 42,03		88 22' 56,23		471	484
	Apr. 10	43,67	+ 1,64	55,32	- 0,41		
	Jul. 19	45,18	+ 1,51	55,36	- 0,46		
	Oct. 27	46,56	+ 1,33	54,87	- 0,49		
	Dec. 66	47,81	+ 1,25	54,33	- 0,54		
1827	Jan. 0	0 59' 2,56		88 23' 13,92		418	852
	Apr. 10	3,73	+ 1,17	13,36	- 0,56		
	Jul. 19	4,73	+ 1,00	12,78	- 0,58		
	Oct. 27	5,57	+ 0,84	12,17	- 0,61		
	Dec. 66	6,25	+ 0,68	11,54	- 0,63		
1828	Jan. 1	0 59' 21,29		88 23' 31,16		364	221
	Apr. 10	21,85	+ 0,56	30,51	- 0,65		
	Jul. 19	22,22	+ 0,37	29,87	- 0,64		
	Oct. 27	22,41	+ 0,19	29,23	- 0,64		
	Dec. 66	22,42	+ 0,01	28,58	- 0,65		
1829	Jan. 0	0 59' 37,77		88 23' 43,19		310	589
	Apr. 10	37,65	- 0,12	47,54	- 0,65		
	Jul. 19	37,34	- 0,31	46,92	- 0,62		
	Oct. 27	36,85	- 0,49	46,31	- 0,61		
	Dec. 66	36,17	- 0,68	45,73	- 0,58		

Tabulae X. Sect. IV. *a Ursae minoris.*

	Corr. A. R. pro 1820		Variatio annua	Corr. Decl. pro 1820		Variatio annua	Mot. Arg. ⊙+♂ ♀	
Jan. 0	+ 6,01	-7,39	+0,0694	+20,07	+0,60	-0,0024	+35	000 000
10	- 1,38	-7,44	+0,0464	+20,67	-0,05	+0,0011	+36	026 365
20	- 8,82	-7,22	+0,0216	+20,62	-0,70	+0,0047	+35	052 730
30	-16,04	-6,71	-0,0040	+19,92	-1,32	+0,0082	+31	078 095
Febr. 9	-22,75	-5,95	-0,0295	+18,60	-1,86	+0,0113	+29	103 460
19	-28,70	-4,94	-0,0538	+16,34	-2,33	+0,0142	+23	129 825
Mart. 1	-33,64	-3,76	-0,0760	+14,41	-2,70	+0,0165	+17	155 190
11	-37,40	-2,43	-0,0951	+11,71	-2,95	+0,0182	+11	181 555
21	-39,83	-1,03	-0,1104	+ 8,76	-3,08	+0,0193	+ 5	207 920
31	-40,86	+0,41	-0,1215	+ 5,68	-3,08	+0,0198	- 3	233 285
Apr. 10	-40,45	+1,79	-0,1279	+ 2,60	-2,96	+0,0195	- 9	258 650
20	-38,66	+3,11	-0,1294	- 0,36	-2,74	+0,0186	-15	284 015
30	-35,55	+4,28	-0,1261	- 3,10	-2,41	+0,0171	-20	310 380
Maj. 10	-31,27	+5,30	-0,1182	- 5,51	-2,00	+0,0151	-25	336 745
20	-25,97	+6,14	-0,1061	- 7,51	-1,54	+0,0126	-28	362 110
30	-19,83	+6,78	-0,0901	- 9,05	-1,02	+0,0098	-32	388 475
Jun. 9	-13,05	+7,21	-0,0709	-10,07	-0,48	+0,0066	-33	413 840
19	- 5,84	+7,44	-0,0490	-10,55	+0,07	+0,0033	-35	439 205
29	+ 1,60	+7,43	-0,0250	-10,48	+0,63	-0,0002	-35	465 570
Jul. 9	+ 9,08	+7,34	+0,0005	- 9,85	+1,16	-0,0037	-33	491 935
19	+16,42	+7,03	+0,0269	- 8,69	+1,66	-0,0070	-34	517 300
29	+23,45	+6,57	+0,0534	- 7,03	+2,13	-0,0104	-30	543 665
Arg. 8	+30,02	+5,96	+0,0796	- 4,90	+2,56	-0,0134	-28	568 030
18	+35,98	+5,24	+0,1050	- 2,34	+2,92	-0,0162	-24	594 395
28	+41,22	+4,42	+0,1290	+ 0,58	+3,24	-0,0186	-21	620 760
Sept. 7	+45,64	+3,50	+0,1511	+ 3,82	+3,48	-0,0207	-16	646 125
17	+49,14	+2,50	+0,1709	+ 7,30	+3,67	-0,0223	-12	672 490
27	+51,64	+1,44	+0,1880	+10,97	+3,77	-0,0235	- 6	698 855
Oct. 7	+53,03	+0,32	+0,2020	+14,74	+3,81	-0,0241	- 1	723 220
17	+53,40	-0,33	+0,2124	+18,55	+3,75	-0,0242	+ 4	749 585
27	+52,57	-1,98	+0,2190	+22,30	+3,61	-0,0238	+10	775 950
Nov. 6	+50,59	-3,12	+0,2213	+25,91	+3,39	-0,0223	+16	801 315
16	+47,47	-4,21	+0,2194	+29,30	+3,06	-0,0212	+21	827 680
26	+43,26	-5,21	+0,2132	+32,56	+2,66	-0,0191	+26	853 045
Dec. 6	+38,05	-6,07	+0,2026	+35,02	+2,17	-0,0165	+30	879 410
16	+31,98	-6,76	+0,1878	+37,19	+1,62	-0,0135	+33	904 775
26	+25,22	-7,24	+0,1694	+38,81	+1,00	-0,0102	+36	930 140
36	+17,98		+0,1476	+39,81		-0,0066		956 505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Dici reducto addendum est:

pro Culminatione superiori	ante	} Apr. 4	+ 1
	post		+ 2
pro Culminatione inferiori	ante	} Oct. 8	+ 1,5
	post		+ 2,5

Tabulae X. Sect. IV. *a Ursae minoris.*

Motus Arg.			Arg. $\odot + \Omega$			Arg. γ			
Dies	$\odot + \Omega$	γ	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
1	003	037	000	—0,03 +	500	000	500	—0,20	+0,02
2	005	073	010	—0,03 +	510	010	510	—0,20	+0,01
3	008	110	020	—0,02 +	520	020	520	—0,20	0,00
4	010	146	030	—0,02 +	530	030	530	—0,20	—0,01
5	013	183	040	—0,01 +	540	040	540	—0,20	—0,02
6	016	219	050	—0,01 +	550	050	550	—0,19	—0,03
7	018	256	060	—0,01 +	560	060	560	—0,18	—0,04
8	021	292	070	0,00	570	070	570	—0,17	—0,05
9	023	329	080	0,00	580	080	580	—0,15	—0,05
10	026	365	090	0,00	590	090	590	—0,14	—0,06
			100	+0,01 —	600	100	600	—0,12	—0,07
			110	+0,01 —	610	110	610	—0,09	—0,07
			120	+0,02 —	620	120	620	—0,07	—0,08
			130	+0,02 —	630	130	630	—0,05	—0,08
			140	+0,02 —	640	140	640	—0,02	—0,08
			150	+0,03 —	650	150	650	+0,01	—0,08
			160	+0,03 —	660	160	660	+0,03	—0,08
			170	+0,03 —	670	170	670	+0,06	—0,08
			180	+0,04 —	680	180	680	+0,08	—0,07
			190	+0,04 —	690	190	690	+0,10	—0,07
			200	+0,04 —	700	200	700	+0,12	—0,06
			210	+0,04 —	710	210	710	+0,14	—0,06
			220	+0,05 —	720	220	720	+0,16	—0,05
			230	+0,05 —	730	230	730	+0,18	—0,04
			240	+0,05 —	740	240	740	+0,19	—0,03
			250	+0,05 —	750	250	750	+0,20	—0,02
			260	+0,05 —	760	260	760	+0,20	—0,01
			270	+0,06 —	770	270	770	+0,20	0,00
			280	+0,06 —	780	280	780	+0,20	+0,01
			290	+0,06 —	790	290	790	+0,20	+0,02
			300	+0,06 —	800	300	800	+0,19	+0,03
			310	+0,06 —	810	310	810	+0,18	+0,04
			320	+0,06 —	820	320	820	+0,17	+0,05
			330	+0,06 —	830	330	830	+0,15	+0,05
			340	+0,06 —	840	340	840	+0,14	+0,06
			350	+0,06 —	850	350	850	+0,12	+0,07
			360	+0,06 —	860	360	860	+0,09	+0,07
			370	+0,06 —	870	370	870	+0,07	+0,08
			380	+0,06 —	880	380	880	+0,05	+0,08
			390	+0,05 —	890	390	890	+0,02	+0,08
			400	+0,05 —	900	400	900	—0,01	+0,08
			410	+0,05 —	910	410	910	—0,03	+0,08
			420	+0,05 —	920	420	920	—0,06	+0,08
			430	+0,05 —	930	430	930	—0,08	+0,07
			440	+0,04 —	940	440	940	—0,10	+0,07
			450	+0,04 —	950	450	950	—0,12	+0,06
			460	+0,04 —	960	460	960	—0,14	+0,06
			470	+0,04 —	970	470	970	—0,16	+0,05
			480	+0,04 —	980	480	980	—0,18	+0,04
			490	+0,03 —	990	490	990	—0,19	+0,03

Tabulae X. Sect. IV. *a Ursae minoris.*

	A. R. med.			Decl. med.		
	$\overset{h}{0}$	$\overset{'}{54}$	$\overset{''}{39,837}$	$\overset{+}{13,805}$	$\overset{88}{17}$	$\overset{+}{39,574}$
1810						
1811						
1812						
1813						
1814						
1815						
1816						
1817						
1818						
1819						
1820						
1821						
1822						
1823						
1824						
1825						
1826						
1827						
1828						
1829						
1830						

Tabulae X. Sect. IV. δ *Ursae minoris*.

		δ		δ		δ
1810	Jan. 0	18 33 28,54	+ 0,61	86 34 22,41	+ 0,15	619
	Apr. 10	29,15	+ 0,60	22,56	+ 0,08	
	Jul. 19	29,75	+ 0,61	22,64	+ 0,01	
	Oct. 27	30,36	+ 0,60	22,65	— 0,05	
	Dec. 66	30,96		22,60		
1811	Jan. 0	18 33 11,76	+ 0,60	86 34 25,55	— 0,12	987
	Apr. 10	12,36	+ 0,58	25,43	— 0,20	
	Jul. 19	12,94	+ 0,54	25,23	— 0,27	
	Oct. 27	13,48	+ 0,53	24,96	— 0,35	
	Dec. 66	14,01		24,61		
1812	Jan. 1	18 32 54,84	+ 0,51	86 34 27,63	— 0,40	355
	Apr. 10	55,35	+ 0,46	27,23	— 0,45	
	Jul. 19	55,81	+ 0,42	26,78	— 0,52	
	Oct. 27	56,23	+ 0,39	26,26	— 0,59	
	Dec. 66	56,62		25,67		
1813	Jan. 0	18 32 37,49	+ 0,36	86 34 28,74	— 0,62	723
	Apr. 10	37,85	+ 0,31	28,12	— 0,66	
	Jul. 19	38,16	+ 0,25	27,46	— 0,70	
	Oct. 27	38,41	+ 0,21	26,76	— 0,75	
	Dec. 66	38,62		26,01		
1814	Jan. 0	18 32 19,54	+ 0,17	86 34 29,11	— 0,77	092
	Apr. 10	19,71	+ 0,11	28,34	— 0,79	
	Jul. 19	19,82	+ 0,06	27,55	— 0,80	
	Oct. 27	19,88	0,00	26,75	— 0,82	
	Dec. 66	19,88		25,93		
1815	Jan. 0	18 32 0,87	— 0,03	86 34 29,02	— 0,83	460
	Apr. 10	0,84	— 0,09	28,19	— 0,82	
	Jul. 19	0,75	— 0,14	27,37	— 0,81	
	Oct. 27	0,61	— 0,20	26,56	— 0,80	
	Dec. 66	0,41		25,76		
1816	Jan. 1	18 31 41,46	— 0,23	86 34 28,81	— 0,79	828
	Apr. 10	41,23	— 0,27	28,02	— 0,76	
	Jul. 19	40,96	— 0,33	27,26	— 0,73	
	Oct. 27	40,63	— 0,36	26,53	— 0,70	
	Dec. 66	40,27		25,83		
1817	Jan. 0	18 31 21,36	— 0,39	86 34 28,82	— 0,67	196
	Apr. 10	20,97	— 0,43	28,15	— 0,62	
	Jul. 19	20,54	— 0,46	27,53	— 0,56	
	Oct. 27	20,08	— 0,49	26,97	— 0,52	
	Dec. 66	19,59		26,45		
1818	Jan. 0	18 31 0,71	— 0,51	86 34 29,35	— 0,48	565
	Apr. 10	0,20	— 0,53	28,87	— 0,41	
	Jul. 19	30 59,67	— 0,55	28,46	— 0,35	
	Oct. 27	59,12	— 0,56	28,11	— 0,29	
	Dec. 66	58,56		27,82		
1819	Jan. 0	18 30 39,69	— 0,57	86 34 30,61	— 0,23	933
	Apr. 10	39,12	— 0,57	30,38	— 0,17	
	Jul. 19	38,54	— 0,58	30,21	— 0,09	
	Oct. 27	37,96	— 0,58	30,12	— 0,02	
	Dec. 66	37,38		30,10		

Tabulae X. Sect. IV. δ *Ursae minoris*.

		h	s	$''$		86°	$34'$	$''$	D
1820	Jan. 1	18 30	18,52			86 34	32,77		301
	Apr. 10		17,94	— 0,58			32,79	+ 0,02	
	Jul. 19		17,37	— 0,57			32,89	+ 0,10	
	Oct. 27		16,83	— 0,54			33,06	+ 0,17	
	Dec. 66		16,29	— 0,54			33,31	+ 0,25	
1821	Jan. 0	18 29	57,40			86 34	35,87		669
	Apr. 10		56,88	— 0,52			36,15	+ 0,28	
	Jul. 19		56,38	— 0,50			36,50	+ 0,35	
	Oct. 27		55,92	— 0,46			36,92	+ 0,42	
	Dec. 66		55,49	— 0,43			37,40	+ 0,48	
1822	Jan. 0	18 29	36,55			86 34	39,85		038
	Apr. 10		36,14	— 0,41			40,37	+ 0,52	
	Jul. 19		35,77	— 0,37			40,94	+ 0,57	
	Oct. 27		35,44	— 0,33			41,56	+ 0,62	
	Dec. 66		35,16	— 0,28			42,23	+ 0,67	
1823	Jan. 0	18 29	16,16			86 34	44,59		406
	Apr. 10		15,91	— 0,25			45,29	+ 0,70	
	Jul. 19		15,71	— 0,20			46,01	+ 0,73	
	Oct. 27		15,55	— 0,16			46,77	+ 0,76	
	Dec. 66		15,45	— 0,10			47,56	+ 0,79	
1824	Jan. 1	18 28	56,38			86 34	49,86		774
	Apr. 10		56,31	— 0,07			50,66	+ 0,80	
	Jul. 19		56,30	— 0,01			51,47	+ 0,81	
	Oct. 27		56,34	+ 0,04			52,29	+ 0,82	
	Dec. 66		56,43	+ 0,09			53,11	+ 0,82	
1825	Jan. 0	18 28	37,28			86 34	55,37		143
	Apr. 10		37,41	+ 0,13			56,19	+ 0,82	
	Jul. 19		37,60	+ 0,19			56,99	+ 0,80	
	Oct. 27		37,83	+ 0,23			57,78	+ 0,79	
	Dec. 66		38,12	+ 0,29			58,54	+ 0,76	
1826	Jan. 0	18 28	18,90			86 35	0,80		511
	Apr. 10		19,22	+ 0,32			1,54	+ 0,74	
	Jul. 19		19,58	+ 0,36			2,24	+ 0,70	
	Oct. 27		19,99	+ 0,41			2,90	+ 0,66	
	Dec. 66		20,44	+ 0,45			3,52	+ 0,62	
1827	Jan. 0	18 28	1,16			86 35	5,80		879
	Apr. 10		1,63	+ 0,47			6,37	+ 0,57	
	Jul. 19		2,14	+ 0,51			6,89	+ 0,52	
	Oct. 27		2,67	+ 0,53			7,35	+ 0,46	
	Dec. 66		3,23	+ 0,56			7,74	+ 0,39	
1828	Jan. 1	18 27	43,91			86 35	10,07		247
	Apr. 10		44,48	+ 0,57			10,42	+ 0,35	
	Jul. 19		45,07	+ 0,59			10,69	+ 0,27	
	Oct. 27		45,67	+ 0,60			10,89	+ 0,20	
	Dec. 66		46,28	+ 0,61			11,01	+ 0,12	
1829	Jan. 0	18 27	26,94			86 35	13,40		616
	Apr. 10		27,54	+ 0,60			13,47	+ 0,07	
	Jul. 19		28,15	+ 0,61			13,46	— 0,01	
	Oct. 27		28,74	+ 0,59			13,37	— 0,09	
	Dec. 66		29,33	+ 0,59			13,21	— 0,16	

Tabulae X. Sect. IV. δ Ursae minoris.

	Corr. A. R. pro 1820		Variatio annua		Corr. Decl. pro 1820		Variatio annua		Mot. D
Jan. 0	-22,65	-0,12	-0,0049	+50	-0,09	-3,36	-0,0278	-3	000
10	-22,77	+0,60	+0,0001	+50	-3,45	-3,29	-0,0281	+6	365
20	-22,17	+1,30	+0,0051	+50	-6,74	-3,10	-0,0275	+15	730
30	-20,87	+1,93	+0,0101	+46	-9,84	-2,79	-0,0260	+22	095
Febr. 9	-18,94	+2,49	+0,0147	+42	-12,63	-2,38	-0,0238	+29	460
19	-16,45	+2,95	+0,0189	+34	-15,01	-1,87	-0,0209	+36	825
Mart 1	-13,50	+3,27	+0,0223	+27	-16,88	-1,31	-0,0173	+39	190
11	-10,23	+3,47	+0,0250	+18	-18,19	-0,69	-0,0134	+42	555
21	-6,76	+3,53	+0,0263	+9	-18,88	-0,06	-0,0092	+43	920
31	-3,23	+3,46	+0,0277	0	-18,94	+0,56	-0,0049	+42	285
Apr. 10	+0,23	+3,25	+0,0277	-11	-18,38	+1,16	-0,0007	+40	650
20	+3,48	+2,94	+0,0266	-19	-17,22	+1,69	+0,0033	+35	015
30	+6,42	+2,53	+0,0247	-27	-15,53	+2,17	+0,0068	+31	380
Maj. 10	+8,95	+2,02	+0,0220	-35	-13,36	+2,55	+0,0099	+24	745
20	+10,97	+1,47	+0,0185	-40	-10,81	+2,86	+0,0123	+17	110
30	+12,44	+0,87	+0,0145	-45	-7,95	+3,08	+0,0140	+9	475
Jun. 9	+13,31	+0,25	+0,0100	-48	-4,87	+3,19	+0,0149	+2	840
19	+13,56	-0,38	+0,0052	-50	-1,68	+3,22	+0,0151	-6	205
29	+13,18	-1,00	+0,0002	-50	+1,54	+3,17	+0,0145	-14	570
Jul. 9	+12,18	-1,59	-0,0043	-50	+4,71	+3,04	+0,0131	-21	935
19	+10,59	-2,14	-0,0098	-47	+7,75	+2,83	+0,0110	-28	300
29	+8,45	-2,64	-0,0145	-46	+10,58	+2,57	+0,0082	-35	665
Aug. 8	+5,81	-3,10	-0,0191	-40	+13,15	+2,26	+0,0047	-39	030
18	+2,71	-3,47	-0,0231	-36	+15,41	+1,83	+0,0008	-45	395
28	-0,76	-3,79	-0,0267	-31	+17,29	+1,48	-0,0037	-47	760
Sept. 7	-4,55	-4,02	-0,0298	-23	+18,77	+1,03	-0,0084	-51	125
17	-8,57	-4,16	-0,0321	-18	+19,80	+0,57	-0,0135	-53	490
27	-12,73	-4,23	-0,0339	-11	+20,37	+0,03	-0,0183	-53	855
Oct. 7	-16,96	-4,18	-0,0350	-2	+20,45	-0,42	-0,0241	-52	220
17	-21,14	-4,06	-0,0352	+5	+20,03	0,91	-0,0293	-51	585
27	-25,20	-3,32	-0,0347	+12	+19,12	-1,41	-0,0344	-48	950
Nov. 6	-29,02	-3,48	-0,0335	+21	+17,71	-1,88	-0,0392	-43	315
16	-32,50	-3,06	-0,0314	+28	+15,83	-2,32	-0,0435	-39	680
26	-35,56	-2,53	-0,0286	+35	+13,51	-2,69	-0,0474	-32	045
Dec. 6	-38,09	-1,94	-0,0251	+40	+10,82	-3,01	-0,0506	-25	410
16	-40,03	-1,27	-0,0211	+45	+7,81	-3,22	-0,0531	-17	775
26	-41,30	-0,56	-0,0166	+50	+4,59	-3,34	-0,0548	-8	140
36	-41,86		-0,0116		+1,25		-0,0556		505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori	ante	} Dec. 29	+ 1
	post		+ 2
pro Culminatione inferiori	ante	} Jun. 29	+ 0,5
	post		+ 1,5

Tabulae X. Sect. IV. δ Ursae minoris.

Motus Arg.

Dies	D
1	37
2	73
3	110
4	146
5	183
6	219
7	256
8	292
9	329
10	365

Argumentum D

Arg.	Arg.	A. R.	Decl.	Arg.	Arg.
0	500	-0,01 +	-0,09 +	250	750
10	510	0,00	-0,09 +	260	760
20	520	+0,01 -	-0,09 +	270	770
30	530	+0,02 -	-0,08 +	280	780
40	540	+0,03 -	-0,08 +	290	790
50	550	+0,03 -	-0,08 +	300	800
60	560	+0,04 -	-0,07 +	310	810
70	570	+0,05 -	-0,06 +	320	820
80	580	+0,06 -	-0,06 +	330	830
90	590	+0,06 -	-0,05 +	340	840
100	600	+0,07 -	-0,04 +	350	850
110	610	+0,07 -	-0,03 +	360	860
120	620	+0,08 -	-0,02 +	370	870
130	630	+0,08 -	-0,01 +	380	880
140	640	+0,08 -	+0,01 -	390	890
150	650	+0,08 -	+0,02 -	400	900
160	660	+0,07 -	+0,03 -	410	910
170	670	+0,07 -	+0,04 -	420	920
180	680	+0,07 -	+0,05 -	430	930
190	690	+0,06 -	+0,06 -	440	940
200	700	+0,06 -	+0,06 -	450	950
210	710	+0,05 -	+0,07 -	460	960
220	720	+0,04 -	+0,08 -	470	970
230	730	+0,03 -	+0,08 -	480	980
240	740	+0,02 -	+0,08 -	490	990
250	750	+0,01 -	+0,09 -	500	1000

Tabulae X. Sectio quinta.

*Adscensiones rectae et Declinationes mediae et
apparentes*

*Stellarum 36 fundamentalium atque α et δ
Ursae minoris,*

ab Anno 1830 usque ad Annum 1850.

Tabulae X. Sect. V. γ Pegasi.

1830	Jan. 0	δ 4 29,480	+14 14 15,50	1840	Jan. 1	δ 5 0,463	+14 17 39,22
	Apr. 10	29,382	14,87		Apr. 10	0,555	39,76
	Jul. 19	29,285	14,27		Jul. 19	0,643	40,28
	Oct. 27	29,190	13,69		Oct. 27	0,728	40,78
	Dec. 66	29,096	13,13		Dec. 66	0,810	41,26
1831	Jan. 0	0 4 32,206	+14 14 33,34	1841	Jan. 0	0 5 5,864	+14 18 1,13
	Apr. 10	32,115	32,80		Apr. 10	3,943	1,57
	Jul. 19	32,028	32,30		Jul. 19	4,017	1,97
	Oct. 27	31,946	31,83		Oct. 27	4,086	2,34
	Dec. 66	31,868	31,40		Dec. 66	4,149	2,65
1832	Jan. 1	0 4 34,973	+14 14 51,57	1842	Jan. 0	0 5 7,209	+14 18 22,57
	Apr. 10	34,899	51,17		Apr. 10	7,268	22,86
	Jul. 19	34,832	50,82		Jul. 19	7,319	23,09
	Oct. 27	34,772	50,52		Oct. 27	7,363	23,27
	Dec. 66	34,719	50,28		Dec. 66	7,399	23,40
1833	Jan. 0	0 4 37,815	+14 15 10,38	1843	Jan. 0	0 5 10,468	+14 18 43,39
	Apr. 10	37,767	10,17		Apr. 10	10,499	43,48
	Jul. 19	37,728	10,02		Jul. 19	10,521	43,52
	Oct. 27	37,697	9,98		Oct. 27	10,535	43,50
	Dec. 66	37,675	9,89		Dec. 66	10,540	43,42
1834	Jan. 0	0 4 40,761	+14 15 29,92	1844	Jan. 1	0 5 13,620	+14 19 3,48
	Apr. 10	40,744	29,92		Apr. 10	13,619	3,36
	Jul. 19	40,736	29,97		Jul. 19	13,609	3,19
	Oct. 27	40,737	30,09		Oct. 27	13,590	2,96
	Dec. 66	40,747	30,26		Dec. 66	13,563	2,63
1835	Jan. 0	0 4 43,823	+14 15 50,22	1845	Jan. 0	0 5 16,654	+14 19 22,81
	Apr. 10	43,839	50,42		Apr. 10	16,620	22,49
	Jul. 19	43,863	50,67		Jul. 19	16,578	22,13
	Oct. 27	43,894	50,97		Oct. 27	16,528	21,72
	Dec. 66	43,933	51,32		Dec. 66	16,471	21,27
1836	Jan. 1	0 4 46,999	+14 16 11,23	1846	Jan. 0	0 5 19,572	+14 19 41,45
	Apr. 10	47,044	11,61		Apr. 10	19,509	40,97
	Jul. 19	47,096	12,03		Jul. 19	19,440	40,46
	Oct. 27	47,155	12,48		Oct. 27	19,365	39,91
	Dec. 66	47,220	12,97		Dec. 66	19,284	39,33
1837	Jan. 0	0 4 50,277	+14 16 32,83	1847	Jan. 0	0 5 22,393	+14 19 59,55
	Apr. 10	50,347	33,35		Apr. 10	22,308	58,96
	Jul. 19	50,421	33,88		Jul. 19	22,219	58,35
	Oct. 27	50,500	34,44		Oct. 27	22,127	57,73
	Dec. 66	50,583	35,01		Dec. 66	22,032	57,10
1838	Jan. 0	0 4 53,635	+14 16 54,84	1848	Jan. 1	0 5 25,145	+14 20 17,34
	Apr. 10	53,721	55,48		Apr. 10	25,048	16,71
	Jul. 19	53,809	56,02		Jul. 19	24,951	16,08
	Oct. 27	53,900	56,62		Oct. 27	24,853	15,46
	Dec. 66	53,993	57,22		Dec. 66	24,755	14,85
1839	Jan. 0	0 4 57,042	+14 17 17,05	1849	Jan. 0	0 5 27,869	+14 20 35,08
	Apr. 10	57,136	17,65		Apr. 10	27,772	34,48
	Jul. 19	57,229	18,24		Jul. 19	27,678	33,91
	Oct. 27	57,322	18,82		Oct. 27	27,586	33,37
	Dec. 66	57,414	19,38		Dec. 66	27,497	32,85

Tabulae X. Sect. V. γ Pegasi.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,146	-11,3	+ 3,81	- 7,6	+3	+2	1830 0 4 29,4552	+14 14 16,497
10	-0,259	-11,0	+ 2,99	- 8,8	+3	+2	1831 4 32,5847	14 36,524
20	-0,366	-10,3	+ 2,05	- 9,8	+3	+2	1832 4 35,6143	14 56,551
30	-0,464	- 9,1	+ 1,04	-10,2	+2	+2	1833 4 38,6940	15 16,578
Febr. 9	-0,547	- 7,3	+ 0,01	-10,2	+2	+2	1834 4 41,7738	15 36,605
19	-0,609	- 6,0	- 1,00	- 9,7	+2	+2	1835 4 44,8538	15 56,631
Mart. 1	-0,646	- 2,1	- 1,93	- 8,7	+1	+2	1836 4 47,9338	16 16,658
11	-0,651	+ 1,3	- 2,73	- 7,1	0	+2	1837 4 51,0139	16 36,684
21	-0,621	+ 5,0	- 3,34	- 5,0	0	+1	1838 4 54,0941	16 56,710
31	-0,551	+ 9,1	- 3,73	- 2,0	-1	+1	1839 4 57,1744	17 16,736
Apr. 10	-0,440	+13,2	- 3,84	+ 0,4	-1	+1	1840 5 0,2549	17 36,762
20	-0,287	+17,4	- 3,65	+ 3,5	-2	0	1841 5 3,3354	17 56,788
30	-0,093	+21,3	- 3,14	+ 6,7	-2	0	1842 5 6,4160	18 16,813
Maj. 10	+0,138	+24,8	- 2,32	+ 9,8	-2	-1	1843 5 9,4967	18 36,839
20	+0,402	+27,7	- 1,19	+12,8	-2	-1	1844 5 12,5775	18 56,864
30	+0,692	+30,0	+ 0,23	+15,4	-2	-1	1845 5 15,6584	19 16,889
Jun. 9	+1,002	+31,5	+ 1,89	+17,7	-3	-2	1846 5 18,7394	19 36,914
19	+1,322	+32,2	+ 3,76	+19,5	-2	-2	1847 5 21,8205	19 56,939
29	+1,645	+32,0	+ 5,78	+20,7	-2	-2	1848 5 24,9017	20 16,964
Jul. 9	+1,962	+31,0	+ 7,90	+21,5	-2	-2	1849 5 27,9830	20 36,989
19	+2,264	+29,2	+10,03	+21,7	-2	-2	1850 5 31,0643	20 57,013
29	+2,545	+26,8	+12,24	+21,3	-2	-2		
Aug. 8	+2,799	+23,7	+14,34	+20,5	-1	-2		
18	+3,019	+20,2	+16,34	+19,3	-1	-2		
28	+3,203	+16,5	+18,20	+17,7	0	-2		
Sept. 7	+3,348	+12,6	+19,88	+15,8	0	-2		
17	+3,455	+ 8,9	+21,36	+13,2	+1	-1		
27	+3,525	+ 5,2	+22,62	+11,1	+1	-1		
Oct. 7	+3,559	+ 1,8	+23,67	+ 9,3	+2	-1		
17	+3,561	- 1,3	+24,48	+ 7,1	+2	0		
27	+3,534	- 3,9	+25,08	+ 4,9	+3	0		
Nov. 6	+3,483	- 6,1	+25,45	+ 2,6	+3	0		
16	+3,413	- 7,9	+25,60	+ 0,6	+4	+1		
26	+3,326	- 9,3	+25,56	- 1,5	+4	+1		
Dec. 6	+3,227	-10,4	+25,31	- 3,4	+4	+1		
16	+3,118	-11,1	+24,89	- 5,1	+4	+1		
26	+3,006	-11,3	+24,29	- 6,8	+4	+2		
36	+2,892	-11,4	+23,54	- 8,2	+4	+2		

Diei reducto addendum est:

ante	{	Mart. 21	{	+ 1
post				+ 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Arietis.*

1830	Jan. 0	1 57 36,484	+22 39 10,56	1840	Jan. 1	1 58 10,168	+22 42 14,93
	Apr. 10	36,376	10,09		Apr. 10	10,269	15,26
	Jul. 19	36,269	9,67		Jul. 19	10,367	15,54
	Oct. 27	36,164	9,30		Oct. 27	10,462	15,77
	Dec. 66	36,061	8,99		Dec. 66	10,554	15,94
1831	Jan. 0	1 57 39,453	+22 39 26,41	1841	Jan. 0	1 58 13,884	+22 42 33,19
	Apr. 10	39,350	26,13		Apr. 10	13,973	33,31
	Jul. 19	39,253	25,92		Jul. 19	14,057	33,38
	Oct. 27	39,160	25,77		Oct. 27	14,135	33,39
	Dec. 66	39,073	25,69		Dec. 66	14,207	33,33
1832	Jan. 1	1 57 42,460	+22 39 43,03	1842	Jan. 0	1 58 17,544	+22 42 50,66
	Apr. 10	42,376	42,99		Apr. 10	17,611	50,56
	Jul. 19	42,299	43,01		Jul. 19	17,671	50,41
	Oct. 27	42,230	43,09		Oct. 27	17,723	50,20
	Dec. 66	42,168	43,23		Dec. 66	17,768	49,94
1833	Jan. 0	1 57 45,546	+22 40 0,50	1843	Jan. 0	1 58 21,114	+22 43 7,33
	Apr. 10	45,490	0,69		Apr. 10	21,152	7,03
	Jul. 19	45,442	0,93		Jul. 19	21,181	6,67
	Oct. 27	45,404	1,23		Oct. 27	21,201	6,26
	Dec. 66	45,374	1,59		Dec. 66	21,211	5,79
1834	Jan. 0	1 57 48,741	+22 40 18,78	1844	Jan. 1	1 58 24,568	+22 43 23,34
	Apr. 10	48,713	19,17		Apr. 10	24,572	22,75
	Jul. 19	48,704	19,61		Jul. 19	24,566	22,22
	Oct. 27	48,700	20,09		Oct. 27	24,550	21,65
	Dec. 66	48,706	20,62		Dec. 66	24,525	21,05
1835	Jan. 0	1 57 52,061	+22 40 37,76	1845	Jan. 0	1 58 27,895	+22 43 38,55
	Apr. 10	52,074	38,31		Apr. 10	27,862	37,92
	Jul. 19	52,095	38,88		Jul. 19	27,821	37,23
	Oct. 27	52,125	39,49		Oct. 27	27,771	36,62
	Dec. 66	52,164	40,12		Dec. 66	27,712	35,94
1836	Jan. 1	1 57 55,509	+22 40 57,22	1846	Jan. 0	1 58 31,093	+22 43 53,46
	Apr. 10	55,554	57,86		Apr. 10	31,028	52,77
	Jul. 19	55,607	58,51		Jul. 19	30,956	52,09
	Oct. 27	55,667	59,17		Oct. 27	30,877	51,42
	Dec. 66	55,735	59,83		Dec. 66	30,790	50,76
1837	Jan. 0	1 57 59,071	+22 41 16,92	1847	Jan. 0	1 58 34,181	+22 44 8,25
	Apr. 10	59,144	17,59		Apr. 10	34,091	7,58
	Jul. 19	59,222	18,24		Jul. 19	33,996	6,94
	Oct. 27	59,305	18,88		Oct. 27	33,897	6,34
	Dec. 66	59,394	19,50		Dec. 66	33,794	5,78
1838	Jan. 0	1 58 2,723	+22 41 36,60	1848	Jan. 1	1 58 37,190	+22 44 23,26
	Apr. 10	2,816	37,22		Apr. 10	37,085	22,66
	Jul. 19	2,911	37,80		Jul. 19	36,979	22,12
	Oct. 27	3,009	38,35		Oct. 27	36,872	21,64
	Dec. 66	3,109	38,87		Dec. 66	36,763	21,21
1839	Jan. 0	1 58 6,435	+22 41 56,01	1849	Jan. 0	1 58 40,161	+22 44 38,63
	Apr. 10	6,537	56,51		Apr. 10	40,054	38,23
	Jul. 19	6,639	56,97		Jul. 19	39,950	37,39
	Oct. 27	6,741	57,38		Oct. 27	39,848	37,61
	Dec. 66	6,842	57,74		Dec. 66	39,749	37,38

Tabulae X. Sect. V. a *Arietis*.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,559	-10,5	+ 5,98	- 2,2	+4 +1	1830	^h 57 36,4043	+22 39 15,697
10	+0,444	-12,4	+ 5,62	- 3,9	+4 +1	1831	57 39,7620	39 33,021
20	+0,311	-13,9	+ 5,15	- 5,5	+4 +1	1832	57 43,1199	39 50,344
30	+0,167	-14,7	+ 4,52	- 7,0	+4 +2	1833	57 46,4780	40 7,663
Febr. 9	+0,018	-14,7	+ 3,76	- 8,1	+3 +2	1834	57 49,8363	40 24,981
19	-0,127	-13,9	+ 2,90	- 8,9	+3 +2	1835	57 53,1945	40 42,295
Mart. 1	-0,259	-12,2	+ 1,98	- 9,3	+3 +2	1836	57 56,5532	40 59,608
11	-0,371	- 9,7	+ 1,05	- 9,2	+2 +2	1837	57 59,9121	41 16,918
21	-0,452	- 6,3	+ 0,15	- 8,6	+2 +2	1839	58 3,2712	41 34,226
31	-0,497	- 2,3	- 0,66	- 7,4	+1 +2	1840	58 6,6305	41 51,531
Apr. 10	-0,498	+ 2,2	- 1,33	- 5,8	0 +2	1841	58 9,9898	42 8,834
20	-0,453	+ 7,0	- 1,81	- 3,7	0 +1	1842	58 13,3495	42 26,134
30	-0,358	+12,0	- 2,07	- 1,3	-1 +1	1843	58 16,7094	42 43,433
Maj. 10	-0,214	+16,7	- 2,07	+ 1,4	-1 0	1844	58 20,0695	43 0,723
20	-0,025	+21,1	- 1,80	+ 4,1	-1 0	1845	58 23,4298	43 18,022
30	+0,208	+25,1	- 1,25	+ 6,9	-2 -1	1846	58 26,7901	43 35,312
Jun. 9	+0,476	+28,3	- 0,42	+ 9,6	-2 -1	1847	58 30,1508	43 52,601
19	+0,773	+30,8	+ 0,66	+12,0	-2 -2	1848	58 33,5117	44 9,887
29	+1,091	+32,4	+ 1,97	+14,1	-2 -2	1849	58 36,8723	44 27,171
Jul. 9	+1,421	+33,2	+ 3,47	+15,8	-2 -2	1850	58 40,2341	44 44,452
19	+1,755	+33,2	+ 5,13	+17,1	-2 -3		58 43,5955	45 1,731
29	+2,085	+32,5	+ 6,88	+17,9	-2 -3			
Aug. 8	+2,404	+31,1	+ 8,70	+18,3	-2 -4			
18	+2,706	+29,0	+10,53	+18,2	-2 -4			
28	+2,984	+26,5	+12,33	+17,6	-1 -4			
Sept. 7	+3,236	+23,8	+14,05	+16,8	-1 -4			
17	+3,459	+20,7	+15,69	+15,7	0 -4			
27	+3,650	+17,5	+17,19	+14,3	0 -4			
Oct. 7	+3,809	+14,3	+18,55	+12,8	+1 -4			
17	+3,936	+11,2	+19,75	+11,2	+2 -4			
27	+4,032	+ 8,0	+20,78	+ 9,5	+2 -4			
Nov. 6	+4,096	+ 5,0	+21,64	+ 7,8	+3 -4			
16	+4,131	+ 2,0	+22,33	+ 6,0	+4 -3			
26	+4,135	- 1,0	+22,84	+ 4,3	+4 -3			
Dec. 6	+4,111	- 3,9	+23,18	+ 2,5	+5 -3			
16	+4,058	- 6,6	+23,34	+ 0,7	+5 -2			
26	+3,980	- 9,0	+23,32	- 1,1	+5 -2			
36	+3,878	-11,3	+23,13	- 2,8	+6 -2			

Diei reducto addendum est:

ante } Apr. 21 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a Ceti.

1830	Jan. 0	2 53 23,927	+	3 24 55,64	1840	Jan. 1	2 53 55,603	+	3 27 34,25
	Apr. 10	23,829		55,29		Apr. 10	55,691		34,44
	Jul. 19	23,734		55,00		Jul. 19	55,776		34,56
	Oct. 27	23,641		54,77		Oct. 27	55,856		34,63
	Dec. 66	23,551		54,61		Dec. 66	55,932		34,63
1831	Jan. 0	2 53 26,705	+	3 25 9,12	1841	Jan. 0	2 53 59,032	+	3 27 49,06
	Apr. 10	26,618		9,01		Apr. 10	59,105		49,02
	Jul. 19	26,536		8,96		Jul. 19	59,171		48,91
	Oct. 27	26,460		8,99		Oct. 27	59,231		48,75
	Dec. 66	26,390		9,03		Dec. 66	59,285		48,52
1832	Jan. 1	2 53 29,536	+	3 25 23,49	1842	Jan. 0	2 54 2,393	+	3 28 8,01
	Apr. 10	29,470		23,63		Apr. 10	2,442		2,73
	Jul. 19	29,412		23,84		Jul. 19	2,433		2,40
	Oct. 27	29,362		24,11		Oct. 27	2,516		2,01
	Dec. 66	29,319		24,44		Dec. 66	2,542		1,57
1833	Jan. 0	2 53 32,456	+	3 25 38,77	1843	Jan. 0	2 54 5,659	+	3 28 16,14
	Apr. 10	32,419		39,14		Apr. 10	5,679		15,66
	Jul. 19	32,390		39,56		Jul. 19	5,690		15,14
	Oct. 27	32,370		40,04		Oct. 27	5,692		14,57
	Dec. 66	32,359		40,57		Dec. 66	5,685		13,95
1834	Jan. 0	2 53 35,486	+	3 25 54,84	1844	Jan. 1	2 54 8,813	+	3 28 23,58
	Apr. 10	35,481		55,40		Apr. 10	8,800		27,94
	Jul. 19	35,434		55,99		Jul. 19	8,779		27,28
	Oct. 27	35,497		56,62		Oct. 27	8,749		26,59
	Dec. 66	35,518		57,28		Dec. 66	8,710		25,88
1835	Jan. 0	2 53 38,634	+	3 26 11,50	1845	Jan. 0	2 54 11,849	+	3 28 40,53
	Apr. 10	38,661		12,17		Apr. 10	11,804		39,31
	Jul. 19	38,696		12,86		Jul. 19	11,752		39,08
	Oct. 27	38,739		13,57		Oct. 27	11,792		38,35
	Dec. 66	38,789		14,29		Dec. 66	11,625		37,62
1836	Jan. 1	2 53 41,895	+	3 26 23,49	1846	Jan. 0	2 54 14,774	+	3 28 52,27
	Apr. 10	41,951		29,21		Apr. 10	14,702		51,54
	Jul. 19	42,012		29,92		Jul. 19	14,625		50,84
	Oct. 27	42,080		30,62		Oct. 27	14,542		50,15
	Dec. 66	42,153		31,31		Dec. 66	14,454		49,49
1837	Jan. 0	2 53 45,252	+	3 26 45,52	1847	Jan. 0	2 54 17,609	+	3 29 4,12
	Apr. 10	45,329		46,20		Apr. 10	17,518		3,47
	Jul. 19	45,410		46,85		Jul. 19	17,425		2,87
	Oct. 27	45,495		47,47		Oct. 27	17,330		2,31
	Dec. 66	45,583		48,07		Dec. 66	17,232		1,80
1838	Jan. 0	2 53 48,678	+	3 27 2,31	1848	Jan. 1	2 54 20,390	+	3 29 16,37
	Apr. 10	48,763		2,88		Apr. 10	20,291		15,89
	Jul. 19	48,860		3,41		Jul. 19	20,193		15,46
	Oct. 27	48,953		3,89		Oct. 27	20,096		15,10
	Dec. 66	49,047		4,33		Dec. 66	19,999		14,79
1839	Jan. 0	2 53 52,140	+	3 27 18,62	1849	Jan. 0	2 54 23,157	+	3 29 29,29
	Apr. 10	52,234		19,02		Apr. 10	23,062		29,03
	Jul. 19	52,327		19,37		Jul. 19	22,971		28,33
	Oct. 27	52,418		19,66		Oct. 27	22,883		28,71
	Dec. 66	52,508		19,89		Dec. 66	22,799		28,65

Tabulae X. Sect. V. a Ceti.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,795	- 7,1	- 0,58	- 7,3	+3 +1	1830	2 53 24,0802	+ 3 25 2,419
10	+0,710	- 9,7	- 1,29	- 6,8	+3 +1	1831	53 27,1539	25 16,877
20	+0,601	-12,0	- 1,94	- 6,1	+3 +1	1832	53 30,2777	25 31,331
30	+0,471	-13,7	- 2,51	- 5,3	+3 +1	1833	53 33,4016	25 45,782
Febr. 9	+0,328	-14,7	- 3,00	- 4,4	+3 +1	1834	53 36,5256	26 0,230
19	+0,178	-14,9	- 3,38	- 3,2	+3 +1	1835	53 39,6498	26 14,675
Mart. 1	+0,031	-14,2	- 3,64	- 2,0	+3 +1	1836	53 42,7740	26 29,117
11	-0,106	-12,7	- 3,77	- 0,6	+2 +1	1837	53 45,8983	26 43,555
21	-0,223	-10,3	- 3,75	+ 1,1	+2 +1	1838	53 49,0227	26 57,991
31	-0,312	- 7,2	- 3,56	+ 2,9	+2 0	1839	53 52,1472	27 12,423
Apr. 10	-0,366	- 3,4	- 3,13	+ 4,9	+1 0	1840	53 55,2719	27 26,852
20	-0,380	+ 0,9	- 2,59	+ 6,9	+1 0	1841	53 58,3966	27 41,278
30	-0,349	+ 5,4	- 1,81	+ 8,9	0 -1	1842	54 1,5214	27 55,700
Maj. 10	-0,272	+10,0	- 0,81	+11,0	0 -1	1843	54 4,6463	28 10,120
20	-0,150	+14,4	+ 0,38	+12,9	-1 -1	1844	54 7,7713	28 24,536
30	+0,016	+18,5	+ 1,76	+14,6	-1 -2	1845	54 10,8964	28 38,950
Jun. 9	+0,220	+22,2	+ 3,30	+16,0	-1 -2	1846	54 14,0216	28 53,360
19	+0,460	+25,3	+ 4,95	+17,0	-2 -2	1847	54 17,1469	29 7,766
29	+0,726	+27,7	+ 6,69	+17,6	-2 -3	1848	54 20,2723	29 22,170
Jul. 9	+1,013	+29,4	+ 8,47	+17,7	-2 -3	1849	54 23,3978	29 36,571
19	+1,313	+30,3	+10,22	+17,3	-2 -3	1850	54 26,5233	29 50,968
29	+1,618	+30,5	+11,92	+16,4	-2 -3			
Aug. 8	+1,923	+30,0	+13,49	+14,9	-2 -3			
18	+2,219	+29,2	+14,50	+13,1	-2 -3			
28	+2,502	+27,5	+16,11	+11,0	-2 -3			
Sept. 7	+2,768	+25,6	+17,10	+ 8,5	-2 -3			
17	+3,013	+23,3	+17,81	+ 5,9	-1 -3			
27	+3,234	+20,8	+18,28	+ 3,4	-1 -3			
Oct. 7	+3,429	+18,2	+18,49	+ 1,0	-1 -3			
17	+3,597	+15,4	+18,47	- 1,3	0 -3			
27	+3,737	+12,6	+18,23	- 3,4	0 -3			
Nov. 6	+3,849	+ 9,7	+17,80	- 5,0	+1 -3			
16	+3,931	+ 6,8	+17,24	- 6,2	+2 -3			
26	+3,984	+ 3,8	+16,57	- 7,1	+2 -3			
Dec. 6	+4,006	+ 0,7	+15,83	- 7,5	+3 -2			
16	+3,998	- 2,4	+15,07	- 7,7	+3 -2			
26	+3,959	- 5,4	+14,30	- 7,5	+3 -2			
36	+3,891	- 8,1	+13,57	- 7,1	+4 -2			

Diei reducto addendum est:

ante } Maj. 6 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Tauri.*

1830	Jan. 0	4 26 10,343	+16 9 26,92	1840	Jan. 1	4 26 45,050	+16 11 1,94
	Apr. 10	10,235	26,80		Apr. 10	45,148	1,87
	Jul. 19	10,129	26,76		Jul. 19	45,242	1,74
	Oct. 27	10,027	26,80		Oct. 27	45,332	1,53
	Dec. 66	9,927	26,91		Dec. 66	45,417	1,26
1831	Jan. 0	4 26 13,390	+16 9 34,67	1841	Jan. 0	4 26 48,321	+16 11 9,13
	Apr. 10	13,293	34,83		Apr. 10	48,903	8,81
	Jul. 19	13,202	35,07		Jul. 19	48,979	8,43
	Oct. 27	13,116	35,37		Oct. 27	49,048	7,99
	Dec. 66	13,036	35,75		Dec. 66	49,110	7,48
1832	Jan. 1	4 26 16,493	+16 9 43,42	1842	Jan. 0	4 26 52,521	+16 11 15,41
	Apr. 10	16,418	43,84		Apr. 10	52,579	14,87
	Jul. 19	16,351	44,32		Jul. 19	52,627	14,29
	Oct. 27	16,292	44,86		Oct. 27	52,667	13,65
	Dec. 66	16,242	45,45		Dec. 66	52,698	12,97
1833	Jan. 0	4 26 19,688	+16 9 53,05	1843	Jan. 0	4 26 56,120	+16 11 20,96
	Apr. 10	19,644	53,68		Apr. 10	56,145	20,25
	Jul. 19	19,609	54,34		Jul. 19	56,161	19,52
	Oct. 27	19,583	55,04		Oct. 27	56,167	18,76
	Dec. 66	19,567	55,78		Dec. 66	56,163	17,98
1834	Jan. 0	4 26 23,002	+16 10 3,32	1844	Jan. 1	4 26 59,597	+16 11 25,99
	Apr. 10	22,993	4,08		Apr. 10	59,587	25,20
	Jul. 19	22,993	4,85		Jul. 19	59,567	24,40
	Oct. 27	23,003	5,63		Oct. 27	59,587	23,60
	Dec. 66	23,023	6,43		Dec. 66	59,498	22,80
1835	Jan. 0	4 26 26,446	+16 10 13,95	1845	Jan. 0	4 27 2,944	+16 11 30,81
	Apr. 10	26,472	14,75		Apr. 10	2,898	30,02
	Jul. 19	26,506	15,54		Jul. 19	2,844	29,25
	Oct. 27	26,550	16,31		Oct. 27	2,782	28,50
	Dec. 66	26,602	17,08		Dec. 66	2,711	27,77
1836	Jan. 1	4 26 30,014	+16 10 24,61	1846	Jan. 0	4 27 6,167	+16 11 35,75
	Apr. 10	30,072	25,36		Apr. 10	6,091	35,04
	Jul. 19	30,137	26,08		Jul. 19	6,009	34,40
	Oct. 27	30,208	26,76		Oct. 27	5,921	33,79
	Dec. 66	30,286	27,41		Dec. 66	5,826	33,23
1837	Jan. 0	4 26 33,690	+16 10 34,98	1847	Jan. 0	4 27 9,290	+16 11 41,15
	Apr. 10	33,773	35,60		Apr. 10	9,192	40,63
	Jul. 19	33,860	36,17		Jul. 19	9,091	40,17
	Oct. 27	33,951	36,69		Oct. 27	8,987	39,78
	Dec. 66	34,047	37,16		Dec. 66	8,880	39,45
1838	Jan. 0	4 26 37,445	+16 10 44,79	1848	Jan. 1	4 27 12,348	+16 11 47,83
	Apr. 10	37,543	45,22		Apr. 10	12,240	47,00
	Jul. 19	37,643	45,58		Jul. 19	12,133	46,80
	Oct. 27	37,745	45,88		Oct. 27	12,026	46,67
	Dec. 66	37,848	46,12		Dec. 66	11,919	46,61
1839	Jan. 0	4 26 41,245	+16 10 53,82	1849	Jan. 0	4 27 15,387	+16 11 54,34
	Apr. 10	41,349	54,01		Apr. 10	15,282	54,34
	Jul. 19	41,451	54,13		Jul. 19	15,180	54,41
	Oct. 27	41,552	54,18		Oct. 27	15,082	54,56
	Dec. 66	41,652	54,16		Dec. 66	14,987	54,78

Tabulae X. Sect. V. a Tauri.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,217	-0,3	+1,27	-2,4	+2-1	1830	^h 26 ^m 10,4154	+16 ^s 9 35,498
10	+1,194	-4,4	+1,02	-2,5	+2-1	1831	26 13,8458	9 43,307
20	+1,130	-8,2	+0,78	-2,4	+3-1	1832	26 17,2763	9 51,110
30	+1,030	-11,6	+0,54	-2,5	+3 0	1833	26 20,7069	9 58,910
Febr. 9	+0,898	-14,4	+0,28	-2,6	+3 0	1834	26 24,1376	10 6,705
19	+0,742	-16,3	+0,02	-2,6	+3 0	1835	26 27,5685	10 14,495
Mart. 1	+0,572	-17,2	-0,24	-2,7	+4 0	1836	26 30,9994	10 22,280
11	+0,398	-17,0	-0,51	-2,7	+3 0	1837	26 34,4305	10 30,061
21	+0,231	-15,8	-0,77	-2,5	+3 0	1838	26 37,8617	10 37,838
31	+0,080	-13,8	-1,00	-2,1	+3 0	1839	26 41,2930	10 45,610
Apr. 10	-0,044	-10,7	-1,18	-1,4	+3 0	1840	26 44,7243	10 53,377
20	-0,133	-6,9	-1,28	-0,6	+2 0	1841	26 48,1558	11 1,140
30	-0,181	-2,6	-1,29	+0,5	+2 0	1842	26 51,5874	11 8,898
Maj. 10	-0,184	+2,1	-1,19	+1,8	+1 0	1843	26 55,0191	11 16,652
20	-0,140	+6,8	-0,94	+3,2	+1 0	1844	26 58,4509	11 24,401
30	-0,048	+11,4	-0,56	+4,6	0 0	1845	27 1,8828	11 32,145
Jun. 9	+0,088	+15,7	-0,02	+6,1	0 -1	1846	27 5,3148	11 39,885
19	+0,266	+19,7	+0,65	+7,4	-1 -1	1847	27 8,7469	11 47,620
29	+0,481	+23,0	+1,45	+8,5	-1 -1	1848	27 12,1792	11 55,351
Jul. 9	+0,726	+25,8	+2,35	+9,4	-2 -2	1849	27 15,6116	12 3,077
19	+0,996	+28,0	+3,32	+10,0	-2 -2	1850	27 19,0441	12 10,799
29	+1,285	+29,5	+4,34	+10,2	-2 -3			
Aug. 8	+1,585	+30,4	+5,36	+10,0	-2 -3			
18	+1,892	+30,8	+6,34	+9,5	-2 -3			
28	+2,200	+30,6	+7,26	+8,7	-2 -4			
Sept. 7	+2,503	+30,0	+8,07	+7,6	-2 -4			
17	+2,800	+29,1	+8,77	+6,3	-2 -4			
27	+3,085	+27,8	+9,32	+4,8	-2 -5			
Oct. 7	+3,356	+26,3	+9,72	+3,3	-2 -5			
17	+3,610	+24,5	+9,98	+1,9	-1 -5			
27	+3,845	+22,5	+10,10	+0,6	-1 -5			
Nov. 6	+4,056	+19,9	+10,10	-0,4	0 -5			
16	+4,240	+17,0	+10,02	-1,1	0 -5			
26	+4,395	+13,8	+9,86	-1,8	+1 -6			
Dec. 6	+4,516	+10,2	+9,66	-2,2	+2 -6			
16	+4,599	+6,4	+9,42	-2,4	+2 -6			
26	+4,643	+2,3	+9,18	-2,4	+3 -5			
36	+4,645	-1,8	+8,94	-2,4	+3 -5			

Diei reducto addendum est:

ante } Maj. 29 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *u Aurigae.*

1830	Jan. 0	$\frac{h}{5} \frac{4}{4}$	8,561	+45 48	44,68	1840	Jan. 1	$\frac{h}{5} \frac{4}{4}$	53,117	+45 49	46,12
	Apr. 10		8,422		44,67		Apr. 10		53,246		45,95
	Jul. 19		8,285		44,73		Jul. 19		53,369		45,71
	Oct. 27		8,151		44,88		Oct. 27		53,488		45,40
	Dec. 66		8,020		45,10		Dec. 66		53,601		45,08
1831	Jan. 0	$5 \frac{4}{4}$	12,478	+45 48	49,43	1841	Jan. 0	$5 \frac{4}{4}$	57,980	+45 49	49,51
	Apr. 10		12,351		49,70		Apr. 10		58,089		48,09
	Jul. 19		12,230		50,04		Jul. 19		58,190		48,61
	Oct. 27		12,117		50,45		Oct. 27		58,283		48,08
	Dec. 66		12,010		50,93		Dec. 66		58,368		47,49
1832	Jan. 1	$5 \frac{4}{4}$	16,459	+45 48	55,17	1842	Jan. 0	$5 \frac{5}{5}$	2,757	+45 49	52,04
	Apr. 10		16,358		55,69		Apr. 10		2,835		51,41
	Jul. 19		16,268		56,26		Jul. 19		2,902		50,74
	Oct. 27		16,188		56,88		Oct. 27		2,958		50,04
	Dec. 66		16,118		57,56		Dec. 66		3,004		49,30
1833	Jan. 0	$5 \frac{4}{4}$	20,555	+45 49	1,73	1843	Jan. 0	$5 \frac{5}{5}$	7,408	+45 49	53,89
	Apr. 10		20,493		2,43		Apr. 10		7,446		53,12
	Jul. 19		20,448		3,16		Jul. 19		7,471		52,33
	Oct. 27		20,405		3,92		Oct. 27		7,484		51,53
	Dec. 66		20,379		4,72		Dec. 66		7,484		50,71
1834	Jan. 0	$5 \frac{4}{4}$	24,802	+45 49	8,85	1844	Jan. 1	$5 \frac{5}{5}$	11,903	+45 49	55,32
	Apr. 10		24,784		9,65		Apr. 10		11,895		54,50
	Jul. 19		24,779		10,46		Jul. 19		11,874		53,68
	Oct. 27		24,787		11,27		Oct. 27		11,841		52,88
	Dec. 66		24,806		12,09		Dec. 66		11,795		52,08
1835	Jan. 0	$5 \frac{4}{4}$	29,214	+45 49	16,20	1845	Jan. 0	$5 \frac{5}{5}$	16,229	+45 49	56,67
	Apr. 10		29,242		17,01		Apr. 10		16,175		55,88
	Jul. 19		29,281		17,80		Jul. 19		16,110		55,13
	Oct. 27		29,332		18,57		Oct. 27		16,034		54,41
	Dec. 66		29,395		19,32		Dec. 66		15,947		53,73
1836	Jan. 1	$5 \frac{4}{4}$	33,788	+45 49	23,46	1846	Jan. 0	$5 \frac{5}{5}$	20,395	+45 49	58,27
	Apr. 10		33,859		24,19		Apr. 10		20,301		57,62
	Jul. 19		33,937		24,87		Jul. 19		20,198		57,02
	Oct. 27		34,025		25,52		Oct. 27		20,087		56,47
	Dec. 66		34,122		26,12		Dec. 66		19,968		55,98
1837	Jan. 0	$5 \frac{4}{4}$	38,505	+45 49	30,30	1847	Jan. 0	$5 \frac{5}{5}$	24,427	+45 50	0,46
	Apr. 10		38,609		30,87		Apr. 10		24,308		0,01
	Jul. 19		38,717		31,38		Jul. 19		24,174		49 59,63
	Oct. 27		38,832		31,83		Oct. 27		24,041		59,33
	Dec. 66		38,953		32,22		Dec. 66		23,904		59,10
1838	Jan. 0	$5 \frac{4}{4}$	43,328	+45 49	36,47	1848	Jan. 1	$5 \frac{5}{5}$	28,369	+45 50	3,47
	Apr. 10		43,453		36,81		Apr. 10		28,231		3,29
	Jul. 19		43,580		37,08		Jul. 19		28,091		3,19
	Oct. 27		43,710		37,30		Oct. 27		27,949		3,16
	Dec. 66		43,843		37,45		Dec. 66		27,805		3,21
1839	Jan. 0	$5 \frac{4}{4}$	48,215	+45 49	41,77	1849	Jan. 0	$5 \frac{5}{5}$	32,269	+45 50	7,49
	Apr. 10		48,348		41,87		Apr. 10		32,138		7,60
	Jul. 19		48,481		41,89		Jul. 19		32,009		7,78
	Oct. 27		48,613		41,84		Oct. 27		31,882		8,08
	Dec. 66		48,744		41,71		Dec. 66		31,757		8,36

Tabulae X. Sect. V. a Aurigae.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,827	+ 3,0	+4,11	+14,0	+3 - 4	1830	5 4 8,5950	+45 48 53,606
10	+1,826	- 3,2	+5,47	+12,9	+4 - 4	1831	4 13,0100	48 58,020
20	+1,764	- 9,1	+5,69	+11,3	+5 - 4	1832	4 17,4251	49 2,429
30	+1,645	-14,5	+7,72	+ 9,2	+5 - 3	1833	4 21,8404	49 6,831
Febr. 9	+1,475	-19,0	+8,52	+ 6,7	+6 - 3	1834	4 26,2559	49 11,226
						1835	4 30,6716	49 15,616
19	+1,265	-22,4	+9,05	+ 3,8	+6 - 2	1836	4 35,0875	49 19,999
Mart. 1	+1,028	-24,4	+9,28	+ 0,8	+6 - 1	1837	4 39,5036	49 24,376
11	+0,777	-25,1	+9,21	- 2,3	+6 0	1838	4 43,9198	49 28,747
21	+0,526	-24,3	+8,83	- 5,2	+6 0	1839	4 48,3362	49 33,112
31	+0,292	-22,0	+8,18	- 7,8	+6 + 1	1840	4 52,7528	49 37,470
						1841	4 57,1696	49 41,822
Apr. 10	+0,086	-18,5	+7,27	-10,1	+5 + 1	1842	5 1,5866	49 46,168
20	-0,078	-13,9	+6,17	-11,8	+4 + 2	1843	5 6,0038	49 50,508
30	-0,192	- 8,5	+4,91	-13,0	+4 + 2	1844	5 10,4211	49 54,841
Maj. 10	-0,248	- 2,6	+3,57	-13,6	+3 + 2	1845	5 14,8386	49 59,169
20	-0,248	+ 3,6	+2,19	-13,7	+2 + 2	1846	5 19,2563	50 3,490
						1847	5 23,6742	50 7,805
30	-0,176	+ 9,8	+0,83	-13,3	+1 + 2	1848	5 28,0923	50 12,113
Jun. 9	-0,047	+15,8	-0,46	-12,3	0 + 2	1849	5 32,5106	50 16,416
19	+0,139	+21,2	-1,63	-11,0	-1 + 2	1850	5 36,9290	50 20,712
29	+0,377	+26,2	-2,65	- 9,4	-2 + 1			
Jul. 9	+0,662	+30,5	-3,51	- 7,6	-2 0			
19	+0,986	+34,0	-4,16	- 5,6	-3 0			
29	+1,341	+36,8	-4,62	- 3,6	-3 - 1			
Aug. 8	+1,721	+38,8	-4,88	- 1,6	-4 - 2			
18	+2,117	+40,1	-4,94	+ 0,4	-4 - 3			
28	+2,523	+40,9	-4,81	+ 2,2	-4 - 4			
Sept. 7	+2,934	+41,1	-4,50	+ 4,0	-4 - 5			
17	+3,344	+40,7	-4,02	+ 5,6	-4 - 5			
27	+3,747	+39,8	-3,39	+ 7,1	-4 - 6			
Oct. 7	+4,139	+38,4	-2,61	+ 8,6	-3 - 7			
17	+4,515	+36,6	-1,68	+ 9,9	-3 - 8			
27	+4,870	+34,2	-0,63	+11,1	-2 - 9			
Nov. 6	+5,198	+31,2	+0,54	+12,3	-1 - 9			
16	+5,493	+27,6	+1,82	+13,3	0 -10			
26	+5,749	+23,3	+3,20	+14,1	+1 -10			
Dec. 6	+5,958	+18,3	+4,63	+14,5	+2 -11			
16	+6,114	+12,8	+6,10	+14,7	+3 -11			
26	+6,213	+ 6,9	+7,57	+14,5	+4 -11			
36	+6,251	+ 0,7	+8,99	+13,7	+5 -10			

Diei reducto addendum est:

ante } Jun. 7 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β Orionis.

1830	Jan. 0	$5^h 6^m 22.084$	— $8^h 24^m 26.75$	1840	Jan. 1	$5^h 6^m 51.360$	— $8^h 23^m 23.16$
	Apr. 10	21,995	26,75		Apr. 10	51,440	23,34
	Jul. 19	21,908	26,68		Jul. 19	51,516	23,59
	Oct. 27	21,824	26,53		Oct. 27	51,588	23,90
	Dec. 66	21,743	26,31		Dec. 66	51,656	24,28
1831	Jan. 0	$5^h 6^m 24.649$	— $8^h 24^m 21.77$	1841	Jan. 0	$5^h 6^m 54.513$	— $8^h 23^m 19.57$
	Apr. 10	24,571	21,49		Apr. 10	54,578	19,99
	Jul. 19	24,498	21,15		Jul. 19	54,636	20,47
	Oct. 27	24,430	20,73		Oct. 27	54,688	21,01
	Dec. 66	24,368	20,25		Dec. 66	54,734	21,61
1832	Jan. 1	$5^h 6^m 27.267$	— $8^h 24^m 15.81$	1842	Jan. 0	$5^h 6^m 57.599$	— $8^h 23^m 16.83$
	Apr. 10	27,209	15,28		Apr. 10	57,641	17,47
	Jul. 19	27,159	14,70		Jul. 19	57,675	18,13
	Oct. 27	27,116	14,03		Oct. 27	57,702	18,84
	Dec. 66	27,080	13,40		Dec. 66	57,721	19,59
1833	Jan. 0	$5^h 6^m 29.970$	— $8^h 24^m 9.02$	1843	Jan. 0	$5^h 7^m 0.595$	— $8^h 23^m 14.76$
	Apr. 10	29,939	8,31		Apr. 10	0,609	15,53
	Jul. 19	29,917	7,58		Jul. 19	0,615	16,32
	Oct. 27	29,903	6,81		Oct. 27	0,612	17,12
	Dec. 66	29,897	6,02		Dec. 66	0,602	17,94
1834	Jan. 0	$5^h 6^m 32.777$	— $8^h 24^m 1.68$	1844	Jan. 1	$5^h 7^m 3.486$	— $8^h 23^m 13.10$
	Apr. 10	32,778	0,88		Apr. 10	3,471	13,92
	Jul. 19	32,784	0,07		Jul. 19	3,447	14,74
	Oct. 27	32,800	23 59,26		Oct. 27	3,415	15,54
	Dec. 66	32,823	58,44		Dec. 66	3,375	16,34
1835	Jan. 0	$5^h 6^m 35.693$	— $8^h 23^m 54.11$	1845	Jan. 0	$5^h 7^m 6.268$	— $8^h 23^m 11.52$
	Apr. 10	35,721	53,30		Apr. 10	6,223	12,31
	Jul. 19	35,757	52,51		Jul. 19	6,172	13,06
	Oct. 27	35,800	51,74		Oct. 27	6,114	13,78
	Dec. 66	35,850	51,00		Dec. 66	6,049	14,45
1836	Jan. 1	$5^h 6^m 38.711$	— $8^h 23^m 46.64$	1846	Jan. 0	$5^h 7^m 8.951$	— $8^h 23^m 9.67$
	Apr. 10	38,765	45,91		Apr. 10	8,881	10,32
	Jul. 19	38,825	45,23		Jul. 19	8,808	10,92
	Oct. 27	38,890	44,59		Oct. 27	8,729	11,46
	Dec. 66	38,960	44,00		Dec. 66	8,647	11,95
1837	Jan. 0	$5^h 6^m 41.815$	— $8^h 23^m 39.60$	1847	Jan. 0	$5^h 7^m 11.555$	— $8^h 23^m 7.24$
	Apr. 10	41,888	39,04		Apr. 10	11,469	7,69
	Jul. 19	41,965	38,53		Jul. 19	11,382	8,06
	Oct. 27	42,045	38,08		Oct. 27	11,293	8,36
	Dec. 66	42,128	37,69		Dec. 66	11,202	8,58
1838	Jan. 0	$5^h 6^m 44.979$	— $8^h 23^m 33.23$	1848	Jan. 1	$5^h 7^m 14.112$	— $8^h 23^m 3.97$
	Apr. 10	45,064	32,89		Apr. 10	14,020	4,15
	Jul. 19	45,149	32,61		Jul. 19	13,930	4,25
	Oct. 27	45,235	32,40		Oct. 27	13,841	4,27
	Dec. 66	45,322	32,26		Dec. 66	13,753	4,21
1839	Jan. 0	$5^h 6^m 48.172$	— $8^h 23^m 27.72$	1849	Jan. 0	$5^h 7^m 16.662$	— $8^h 22^m 59.69$
	Apr. 10	48,253	27,63		Apr. 10	16,576	59,58
	Jul. 19	48,343	27,61		Jul. 19	16,493	59,40
	Oct. 27	48,426	27,67		Oct. 27	16,414	59,14
	Dec. 66	48,508	27,80		Dec. 66	16,339	58,81

Tabulae X. Sect. V. β Orionis.

	1840		1840		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,283	+1,6	-2,90	-16,0	+1	+1	1830	5 6 22,2241	-8 24 17,810		
10	+1,277	-2,7	-4,44	-14,5	+2	+1	1831	6 25,1029	24 13,192		
20	+1,229	-6,8	-5,80	-12,5	+2	+1	1832	6 27,9817	24 8,578		
30	+1,142	-10,5	-6,94	-10,3	+2	0	1833	6 30,8605	24 3,968		
Febr. 9	+1,019	-13,7	-7,86	-8,0	+3	0	1834	6 33,7394	23 59,362		
19	+0,869	-16,0	-8,53	-5,5	+3	0	1835	6 36,6183	23 54,760		
Mart. 1	+0,699	-17,5	-8,96	-3,0	+3	0	1836	6 39,4973	23 50,162		
11	+0,519	-18,0	-9,13	-0,5	+3	0	1837	6 42,3763	23 45,568		
21	+0,339	-17,6	-9,06	+2,0	+3	-1	1838	6 45,2554	23 40,979		
31	+0,168	-16,1	-8,73	+4,5	+3	-1	1839	6 48,1345	23 36,394		
Apr. 10	+0,017	-13,8	-8,17	+6,9	+2	-1	1840	6 51,0136	23 31,812		
20	-0,107	-9,7	-7,36	+9,3	+2	-1	1841	6 53,8928	23 27,235		
30	-0,197	-6,0	-6,32	+11,5	+2	-1	1842	6 56,7720	23 22,662		
Maj. 10	-0,247	-2,9	-5,06	+13,6	+1	-2	1843	6 59,6513	23 18,098		
20	-0,255	+1,4	-3,61	+15,4	+1	-2	1844	7 2,5306	23 13,528		
30	-0,219	+5,8	-1,98	+17,0	+1	-2	1845	7 5,4100	23 8,967		
Jun. 9	-0,140	+10,0	-0,21	+18,3	0	-2	1846	7 8,2894	23 4,410		
19	-0,019	+14,0	+1,67	+19,1	0	-3	1847	7 11,1688	22 59,857		
29	+0,139	+17,5	+3,60	+19,4	-1	-3	1848	7 14,0483	22 55,309		
Jul. 9	+0,331	+20,7	+5,54	+19,1	-1	-3	1849	7 16,9278	22 50,765		
19	+0,552	+23,3	+7,42	+18,3	-1	-3	1850	7 19,8074	22 46,224		
29	+0,796	+25,3	+9,19	+16,9	-2	-3					
Aug. 8	+1,058	+26,9	+10,80	+14,9	-2	-3					
18	+1,333	+27,9	+12,17	+12,3	-2	-3					
28	+1,615	+28,4	+13,26	+9,3	-2	-3					
Sept. 7	+1,901	+28,6	+14,03	+5,9	-2	-3					
17	+2,187	+28,3	+14,44	+2,3	-2	-3					
27	+2,467	+27,5	+14,49	-1,5	-2	-3					
Oct. 7	+2,739	+26,5	+14,15	-5,2	-2	-3					
17	+2,998	+25,2	+13,45	-8,5	-2	-3					
27	+3,242	+23,4	+12,45	-11,5	-1	-3					
Nov. 6	+3,466	+21,3	+11,16	-14,1	-1	-3					
16	+3,667	+18,7	+9,64	-16,0	-1	-3					
26	+3,839	+15,6	+7,96	-17,2	0	-3					
Dec. 6	+3,978	+12,1	+6,21	-17,7	0	-3					
16	+4,081	+8,3	+4,43	-17,6	+1	-3					
26	+4,144	+4,2	+2,70	-16,8	+1	-3					
36	+4,165	0,0	+1,08	-15,6	+2	-3					

Diei reducto addendum est:		
ante	} Jun. 8	+1
post		+2

Diei reducto addendum est:

ante } Jun. 8 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β Tauri.

1830	Jan. 0	5 15 32,964	+28 27 8,26	1840	Jan. 1	5 16 11,296	+28 28 2,19
	Apr. 10	32,845	8,23		Apr. 10	11,404	1,99
	Jul. 19	32,729	8,33		Jul. 19	11,507	1,72
	Oct. 27	32,616	8,56		Oct. 27	11,606	1,33
	Dec. 66	32,506	8,81		Dec. 66	11,700	0,98
1831	Jan. 0	5 15 36,328	+28 27 12,33	1841	Jan. 0	5 16 15,456	+28 28 4,72
	Apr. 10	36,222	12,63		Apr. 10	15,546	4,27
	Jul. 19	36,122	13,05		Jul. 19	15,628	3,77
	Oct. 27	36,028	13,49		Oct. 27	15,703	3,21
	Dec. 66	35,941	13,99		Dec. 66	15,771	2,60
1832	Jan. 1	5 15 39,755	+28 27 17,47	1842	Jan. 0	5 16 19,536	+28 28 6,41
	Apr. 10	39,674	18,02		Apr. 10	19,599	5,76
	Jul. 19	39,601	18,61		Jul. 19	19,651	5,07
	Oct. 27	39,538	19,26		Oct. 27	19,694	4,35
	Dec. 66	39,483	19,95		Dec. 66	19,726	3,59
1833	Jan. 0	5 15 43,286	+28 27 23,36	1843	Jan. 0	5 16 23,504	+28 28 7,44
	Apr. 10	43,238	24,03		Apr. 10	23,531	6,66
	Jul. 19	43,201	24,33		Jul. 19	23,547	5,86
	Oct. 27	43,174	25,61		Oct. 27	23,552	5,05
	Dec. 66	43,158	26,41		Dec. 66	23,547	4,23
1834	Jan. 0	5 15 46,948	+28 27 29,73	1844	Jan. 1	5 16 27,338	+28 28 8,09
	Apr. 10	46,939	30,59		Apr. 10	27,324	7,26
	Jul. 19	46,941	31,41		Jul. 19	27,300	6,45
	Oct. 27	46,953	32,22		Oct. 27	27,266	5,64
	Dec. 66	46,976	33,04		Dec. 66	27,222	4,85
1835	Jan. 0	5 15 50,754	+28 27 36,40	1845	Jan. 0	5 16 31,025	+28 28 8,69
	Apr. 10	50,734	37,21		Apr. 10	30,974	7,91
	Jul. 19	50,823	38,00		Jul. 19	30,913	7,17
	Oct. 27	50,872	38,76		Oct. 27	30,843	6,46
	Dec. 66	50,930	39,50		Dec. 66	30,763	5,79
1836	Jan. 1	5 15 54,696	+28 27 42,83	1846	Jan. 0	5 16 34,578	+28 28 9,58
	Apr. 10	54,761	43,60		Apr. 10	34,494	8,94
	Jul. 19	54,853	44,27		Jul. 19	34,402	8,36
	Oct. 27	54,915	44,90		Oct. 27	34,304	7,84
	Dec. 66	55,000	45,49		Dec. 66	34,198	7,37
1837	Jan. 0	5 15 58,757	+28 27 48,92	1847	Jan. 0	5 16 38,022	+28 28 11,09
	Apr. 10	58,849	49,47		Apr. 10	37,913	10,67
	Jul. 19	58,945	49,96		Jul. 19	37,801	10,32
	Oct. 27	59,046	50,39		Oct. 27	37,686	10,04
	Dec. 66	59,152	50,75		Dec. 66	37,568	9,84
1838	Jan. 0	5 16 2,903	+28 27 54,25	1848	Jan. 1	5 16 41,395	+28 28 13,46
	Apr. 10	3,012	54,53		Apr. 10	41,376	13,31
	Jul. 19	3,122	54,83		Jul. 19	41,157	13,24
	Oct. 27	3,235	55,01		Oct. 27	41,039	13,25
	Dec. 66	3,348	55,12		Dec. 66	40,921	13,33
1839	Jan. 0	5 16 7,097	+28 27 58,71	1849	Jan. 0	5 16 44,743	+28 28 16,85
	Apr. 10	7,211	58,77		Apr. 10	44,633	16,99
	Jul. 19	7,324	58,76		Jul. 19	44,521	17,20
	Oct. 27	7,436	58,63		Oct. 27	44,414	17,48
	Dec. 66	7,546	58,53		Dec. 66	44,311	17,84

Tabulae X. Sect. V. β Tauri.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,478	+ 4,6	+1,56	+4,2	+1	-2	1830	^b 15 53,0577	+28 27 17,251	
10	+1,494	- 0,4	+1,98	+4,1	+2	-2	1831	15 36,8439	27 20,907	
20	+1,465	- 5,3	+2,38	+3,7	+3	-2	1832	15 40,6302	27 24,557	
30	+1,388	- 9,8	+2,72	+3,1	+3	-2	1833	15 44,4166	27 23,202	
Febr. 9	+1,270	-13,6	+3,00	+2,3	+4	-2	1834	15 48,2031	27 31,841	
19	+1,116	-16,7	+3,17	+1,1	+4	-1	1835	15 51,9895	27 35,475	
Mart. 1	+0,937	-18,6	+3,22	-0,1	+4	-1	1836	15 55,7761	27 39,104	
11	+0,745	-19,4	+3,15	-1,3	+4	-1	1837	15 59,5623	27 42,727	
21	+0,550	-19,0	+2,96	-2,5	+4	0	1838	16 3,3496	27 46,345	
31	+0,366	-17,4	+2,65	-3,6	+4	0	1839	16 7,1365	27 49,957	
Apr. 10	+0,203	-14,8	+2,25	-4,4	+4	0	1840	16 10,9236	27 53,563	
20	+0,071	-11,3	+1,78	-4,9	+3	+1	1841	16 14,7107	27 57,165	
30	-0,022	- 7,1	+1,28	-5,0	+3	+1	1842	16 18,4979	28 0,761	
Maj. 10	-0,070	- 2,4	+0,78	-4,9	+2	+1	1843	16 22,2852	28 4,352	
20	-0,069	+ 2,6	+0,31	-4,5	+2	+1	1844	16 26,0726	28 7,937	
30	-0,019	+ 7,5	-0,11	-3,7	+1	+1	1845	16 29,8599	28 11,517	
Jun. 9	+0,031	+12,3	-0,43	-2,8	0	0	1846	16 33,6474	28 15,092	
19	+0,227	+16,7	-0,66	-1,7	0	0	1847	16 37,4350	28 18,661	
29	+0,415	+20,7	-0,77	-0,6	-1	0	1848	16 41,2227	28 22,225	
Jul. 9	+0,641	+24,2	-0,77	+0,5	-1	-1	1849	16 45,0105	28 25,783	
19	+0,899	+27,1	-0,67	+1,6	-2	-1	1850	16 48,7985	28 29,355	
29	+1,182	+29,3	-0,46	+2,5	-2	-2				
Aug. 8	+1,485	+31,0	-0,18	+3,1	-3	-2				
18	+1,802	+32,2	+0,16	+3,6	-3	-3				
28	+2,128	+32,9	+0,53	+3,9	-3	-3				
Sept. 7	+2,459	+33,1	+0,93	+4,0	-3	-4				
17	+2,789	+32,9	+1,32	+3,9	-3	-4				
27	+3,116	+32,4	+1,70	+3,7	-3	-5				
Oct. 7	+3,436	+31,5	+2,06	+3,5	-3	-6				
17	+3,745	+30,2	+2,40	+3,4	-2	-6				
27	+4,040	+28,5	+2,73	+3,3	-2	-6				
Nov. 6	+4,315	+26,3	+3,05	+3,3	-2	-7				
16	+4,566	+23,7	+3,38	+3,4	-1	-7				
26	+4,788	+20,4	+3,72	+3,6	0	-7				
Dec. 6	+4,974	+16,6	+4,09	+3,8	0	-8				
16	+5,120	+12,4	+4,48	+4,1	+1	-8				
26	+5,221	+ 7,7	+4,90	+4,2	+2	-8				
36	+5,274	+ 2,7	+5,32	+4,2	+3	-8				

Diei reducto addendum est :			
ante	{	Jun. 10	{ + 1
post			{ + 2

Diei reducto addendum est :

ante } Jun. 10 { + 1
post } { + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Orionis.*

1830	Jan. 0	5 45 58,060	+ 7 21 54,10	1840	Jan. 1	5 46 31,011	+ 7 22 23,56
	Apr. 10	57,959	54,21		Apr. 10	31,102	23,28
	Jul. 19	57,861	54,39		Jul. 19	31,188	22,94
	Oct. 27	57,766	54,65		Oct. 27	31,270	22,58
	Dec. 66	57,673	54,98		Dec. 66	31,348	22,05
1831	Jan. 0	5 46 0,949	+ 7 21 56,08	1841	Jan. 0	5 46 34,568	+ 7 22 23,39
	Apr. 10	0,859	56,46		Apr. 10	34,642	22,87
	Jul. 19	0,776	56,91		Jul. 19	34,710	22,30
	Oct. 27	0,699	57,42		Oct. 27	34,771	21,63
	Dec. 66	0,623	58,00		Dec. 66	34,825	21,01
1832	Jan. 1	5 46 3,896	+ 7 21 59,01	1842	Jan. 0	5 46 33,054	+ 7 22 22,41
	Apr. 10	3,830	59,62		Apr. 10	33,103	21,71
	Jul. 19	3,771	22 0,28		Jul. 19	33,144	20,98
	Oct. 27	3,720	0,98		Oct. 27	33,177	20,22
	Dec. 66	3,677	1,72		Dec. 66	33,201	19,42
1833	Jan. 0	5 46 6,936	+ 7 22 2,67	1843	Jan. 0	5 46 41,439	+ 7 22 20,85
	Apr. 10	6,899	3,43		Apr. 10	41,458	20,04
	Jul. 19	6,871	4,22		Jul. 19	41,467	19,23
	Oct. 27	6,853	5,02		Oct. 27	41,467	18,41
	Dec. 66	6,844	5,85		Dec. 66	41,458	17,58
1834	Jan. 0	5 46 10,091	+ 7 22 6,78	1844	Jan. 1	5 46 44,708	+ 7 22 19,01
	Apr. 10	10,088	7,61		Apr. 10	44,693	18,19
	Jul. 19	10,094	8,43		Jul. 19	44,663	17,38
	Oct. 27	10,109	9,24		Oct. 27	44,635	16,59
	Dec. 66	10,133	10,05		Dec. 66	44,592	15,81
1835	Jan. 0	5 46 13,369	+ 7 22 10,98	1845	Jan. 0	5 46 47,853	+ 7 22 17,22
	Apr. 10	13,399	11,78		Apr. 10	47,805	16,47
	Jul. 19	13,437	12,55		Jul. 19	47,749	15,76
	Oct. 27	13,483	13,29		Oct. 27	47,685	15,09
	Dec. 66	13,537	13,99		Dec. 66	47,614	14,47
1836	Jan. 1	5 46 16,764	+ 7 22 14,95	1846	Jan. 0	5 46 50,835	+ 7 22 15,82
	Apr. 10	16,823	15,63		Apr. 10	50,809	15,23
	Jul. 19	16,888	16,26		Jul. 19	50,723	14,71
	Oct. 27	16,959	16,84		Oct. 27	50,641	14,25
	Dec. 66	17,056	17,37		Dec. 66	50,549	13,86
1837	Jan. 0	5 46 20,255	+ 7 22 18,39	1847	Jan. 0	5 46 53,826	+ 7 22 15,12
	Apr. 10	20,337	18,88		Apr. 10	53,731	14,77
	Jul. 19	20,422	19,31		Jul. 19	53,634	14,50
	Oct. 27	20,511	19,67		Oct. 27	53,534	14,30
	Dec. 66	20,603	19,96		Dec. 66	53,432	14,13
1838	Jan. 0	5 46 23,818	+ 7 22 21,06	1848	Jan. 1	5 46 56,712	+ 7 22 15,35
	Apr. 10	23,913	21,31		Apr. 10	56,610	15,28
	Jul. 19	24,008	21,48		Jul. 19	56,508	15,29
	Oct. 27	24,105	21,59		Oct. 27	56,408	15,33
	Dec. 66	24,202	21,62		Dec. 66	56,308	15,54
1839	Jan. 0	5 46 27,415	+ 7 22 22,80	1849	Jan. 0	5 46 59,587	+ 7 22 16,61
	Apr. 10	27,512	22,79		Apr. 10	59,489	16,83
	Jul. 19	27,608	22,70		Jul. 19	59,395	17,12
	Oct. 27	27,703	22,54		Oct. 27	59,305	17,48
	Dec. 66	27,796	22,30		Dec. 66	59,220	17,92

Tabulae X. Sect. V. a Orionis.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,358	+ 6,5	-1,31	- 8,8	+1	-1	1830	5 45 58,1899	+ 2 22 3,130	
10	+1,395	+ 1,9	-2,14	- 7,8	+1	-1	1831	46 1,4354	22 4,348	
20	+1,391	- 2,7	-2,86	- 6,6	+2	-1	1832	46 4,6809	22 5,561	
30	+1,342	- 7,0	-3,46	- 5,5	+2	-1	1833	46 7,9264	22 6,769	
Febr. 9	+1,252	-10,8	-3,95	- 4,3	+3	-1	1834	46 11,1720	22 7,973	
19	+1,127	-13,4	-4,32	- 3,2	+3	-1	1835	46 14,4176	22 9,172	
Mart. 1	+0,975	-15,6	-4,58	- 2,1	+3	-1	1836	46 17,6632	22 10,366	
11	+0,805	-17,3	-4,73	- 1,0	+3	-1	1837	46 20,9089	22 11,556	
21	+0,629	-17,4	-4,78	- 0,1	+3	-1	1838	46 24,1546	22 12,741	
31	+0,457	-16,5	-4,74	+ 0,9	+3	-1	1839	46 27,4003	22 13,921	
Apr. 10	+0,299	-14,7	-4,60	+ 2,0	+3	-1	1840	46 30,6461	22 15,097	
20	+0,164	-12,0	-4,35	+ 3,1	+3	-1	1841	46 33,8919	22 16,268	
30	+0,059	- 8,7	-3,98	+ 4,2	+2	-1	1842	46 37,1377	22 17,434	
Maj. 10	-0,009	- 4,8	-3,51	+ 5,3	+2	-1	1843	46 40,3836	22 18,595	
20	-0,037	- 0,7	-2,92	+ 6,5	+1	-1	1844	46 43,6295	22 19,752	
30	-0,022	+ 3,6	-2,21	+ 7,7	+1	-1	1845	46 46,8754	22 20,903	
Jun. 9	+0,035	+ 7,8	-1,39	+ 8,7	+1	-1	1846	46 50,1214	22 22,050	
19	+0,133	+11,7	-0,48	+ 9,5	0	-2	1847	46 53,3674	22 23,192	
29	+0,269	+15,4	+ 0,51	+10,1	0	-2	1848	46 56,6134	22 24,330	
Jul. 9	+0,440	+18,6	+ 1,54	+10,4	-1	-2	1849	46 59,8594	22 25,463	
19	+0,641	+21,4	+ 2,58	+10,4	-1	-2	1850	47 3,1055	22 26,592	
29	+0,868	+23,7	+ 3,61	+ 9,9	-2	-2				
Aug. 8	+1,115	+25,6	+ 4,56	+ 9,0	-2	-3				
18	+1,379	+27,1	+ 5,41	+ 7,8	-2	-3				
28	+1,656	+28,1	+ 6,12	+ 6,2	-2	-3				
Sept. 7	+1,941	+28,7	+ 6,64	+ 4,2	-3	-3				
17	+2,230	+29,0	+ 6,96	+ 2,1	-3	-4				
27	+2,521	+29,0	+ 7,05	- 0,2	-3	-4				
Oct. 7	+2,810	+28,7	+ 6,92	- 2,5	-3	-4				
17	+3,094	+28,0	+ 6,55	- 4,7	-2	-4				
27	+3,369	+26,8	+ 5,99	- 6,5	-2	-4				
Nov. 6	+3,630	+25,2	+ 5,25	- 8,1	-2	-4				
16	+3,873	+23,1	+ 4,37	- 9,2	-1	-5				
26	+4,092	+20,4	+ 3,41	- 9,9	-1	-5				
Dec. 6	+4,231	+17,2	+ 2,40	-10,1	0	-5				
16	+4,435	+13,5	+ 1,39	- 9,9	0	-5				
26	+4,550	+ 9,3	+ 0,43	- 9,3	+1	-5				
36	+4,620	+ 4,8	- 0,46	- 8,4	+1	-5				

Diei reducto addendum est:			
ante	} Jun. 17	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Jun. 17 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Canis majoris.*

1830	Jan. 0	6 37 39,186	—16 29 30,91	1840	Jan. 1	6 38 5,987	—16 29 59,71
	Apr. 10	39,102	30,66		Apr. 10	6,063	30 0,11
	Jul. 19	39,020	30,34		Jul. 19	6,136	0,57
	Oct. 27	38,941	29,96		Oct. 27	6,205	1,09
	Dec. 66	38,865	29,50		Dec. 66	6,271	1,67
1831	Jan. 0	6 37 41,534	—16 29 34,18	1841	Jan. 0	6 38 8,893	—16 30 6,03
	Apr. 10	41,459	33,68		Apr. 10	8,956	6,64
	Jul. 19	41,388	33,13		Jul. 19	9,013	7,30
	Oct. 27	41,322	32,52		Oct. 27	9,066	7,99
	Dec. 66	41,261	31,85		Dec. 66	9,113	8,73
1832	Jan. 1	6 37 43,925	—16 29 36,61	1842	Jan. 0	6 38 11,742	—16 30 13,04
	Apr. 10	43,868	35,91		Apr. 10	11,784	13,80
	Jul. 19	43,817	35,18		Jul. 19	11,820	14,58
	Oct. 27	43,773	34,42		Oct. 27	11,849	15,37
	Dec. 66	43,736	33,63		Dec. 66	11,872	16,18
1833	Jan. 0	6 37 46,392	—16 29 38,43	1843	Jan. 0	6 38 14,509	—16 30 20,47
	Apr. 10	46,360	37,62		Apr. 10	14,527	21,30
	Jul. 19	46,335	36,81		Jul. 19	14,537	22,12
	Oct. 27	46,317	35,99		Oct. 27	14,539	22,93
	Dec. 66	46,307	35,16		Dec. 66	14,534	23,74
1834	Jan. 0	6 37 48,953	—16 29 39,97	1844	Jan. 1	6 38 17,180	—16 30 28,05
	Apr. 10	48,948	39,15		Apr. 10	17,170	28,34
	Jul. 19	48,951	38,35		Jul. 19	17,152	29,61
	Oct. 27	48,961	37,57		Oct. 27	17,127	30,34
	Dec. 66	48,978	36,80		Dec. 66	17,094	31,04
1835	Jan. 0	6 37 51,616	—16 29 41,59	1845	Jan. 0	6 38 19,750	—16 30 35,39
	Apr. 10	51,639	40,84		Apr. 10	19,712	36,06
	Jul. 19	51,668	40,14		Jul. 19	19,668	36,63
	Oct. 27	51,704	39,47		Oct. 27	19,617	37,25
	Dec. 66	51,746	38,85		Dec. 66	19,560	37,77
1836	Jan. 1	6 37 54,375	—16 29 43,59	1846	Jan. 0	6 38 22,224	—16 30 42,18
	Apr. 10	54,422	43,00		Apr. 10	22,163	42,65
	Jul. 19	54,474	42,47		Jul. 19	22,097	43,06
	Oct. 27	54,531	42,00		Oct. 27	22,026	43,39
	Dec. 66	54,594	41,58		Dec. 66	21,951	43,66
1837	Jan. 0	6 37 57,217	—16 29 46,26	1847	Jan. 0	6 38 24,621	—16 30 48,16
	Apr. 10	57,283	45,89		Apr. 10	24,544	48,38
	Jul. 19	57,352	45,58		Jul. 19	24,464	48,52
	Oct. 27	57,424	45,35		Oct. 27	24,382	48,53
	Dec. 66	57,500	45,18		Dec. 66	24,298	48,56
1838	Jan. 0	6 38 0,119	—16 29 49,78	1848	Jan. 1	6 38 26,970	—16 30 53,16
	Apr. 10	0,197	49,66		Apr. 10	26,885	53,09
	Jul. 19	0,275	49,62		Jul. 19	26,801	52,94
	Oct. 27	0,355	49,65		Oct. 27	26,718	52,71
	Dec. 66	0,435	49,76		Dec. 66	26,635	52,41
1839	Jan. 0	6 38 3,052	—16 29 54,26	1849	Jan. 0	6 38 29,306	—16 30 57,11
	Apr. 10	3,133	54,41		Apr. 10	29,224	56,76
	Jul. 19	3,213	54,63		Jul. 19	29,146	56,35
	Oct. 27	3,292	54,92		Oct. 27	29,071	55,86
	Dec. 66	3,369	55,28		Dec. 66	28,999	55,31

Tabulae X. Sect. V. a *Canis majoris*.

		1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan.	0	+1,427	+9,2	-1,76	-23,8	0	+1	1830	37 89,2683	-16 29 22,167	
	10	+1,495	+4,4	-4,09	-22,4	+1	+1	1831	37 41,9124	29 26,690	
	20	+1,515	-0,5	-6,23	-20,3	+1	+1	1832	37 44,5565	29 31,216	
	30	+1,486	-5,2	-8,15	-17,9	+1	0	1833	37 47,2006	29 35,747	
Febr.	9	+1,411	-9,6	-9,80	-15,1	+2	0	1834	37 49,8447	29 40,281	
	19	+1,295	-13,2	-11,16	-12,1	+2	0	1835	37 52,4888	29 44,818	
Mart.	1	+1,147	-16,1	-12,22	-9,0	+2	0	1836	37 55,1329	29 49,360	
	11	+0,973	-13,1	-12,95	-5,8	+2	-1	1837	37 57,7770	29 53,905	
	21	+0,785	-19,1	-13,37	-2,6	+3	-1	1838	38 0,4211	29 58,454	
	31	+0,592	-19,1	-13,47	+0,6	+2	-1	1839	38 3,0652	30 3,008	
								1840	38 5,7094	30 7,565	
Apr.	10	+0,404	-13,0	-13,26	+3,7	+2	-1	1841	38 8,3535	30 12,125	
	20	+0,232	-16,2	-12,74	+6,7	+2	-2	1842	38 10,9976	30 16,690	
	30	+0,081	-13,6	-11,93	+9,5	+2	-2	1843	38 13,6417	30 21,258	
Maj.	10	-0,040	-10,4	-10,85	+12,1	+2	-2	1844	38 16,2858	30 25,830	
	20	-0,127	-6,9	-9,52	+14,5	+2	-2	1845	38 18,9301	30 30,406	
								1846	38 21,5742	30 34,985	
	30	-0,177	-3,0	-7,96	+16,6	+1	-3	1847	38 24,2183	30 39,569	
Jun.	9	-0,187	+1,0	-6,20	+18,3	+1	-3	1848	38 26,8624	30 44,156	
	19	-0,158	+4,8	-4,30	+19,6	0	-3	1849	38 29,5065	30 48,747	
	29	-0,091	+8,6	-2,29	+20,3	0	-3	1850	38 32,1508	30 53,342	
Jul.	9	+0,013	+11,7	-0,24	+20,5	0	-3				
	19	+0,152	+14,9	+1,80	+20,0	-1	-3				
	29	+0,321	+18,3	+3,76	+18,9	-1	-3				
Aug.	8	+0,518	+20,9	+5,57	+17,0	-1	-3				
	18	+0,739	+23,1	+7,16	+14,6	-2	-3				
	28	+0,980	+25,0	+8,48	+11,5	-2	-3				
Sept.	7	+1,239	+26,6	+9,45	+7,8	-2	-3				
	17	+1,512	+27,8	+10,03	+3,7	-2	-3				
	27	+1,795	+28,7	+10,18	-0,8	-2	-3				
Oct.	7	+2,085	+29,1	+9,88	-5,2	-2	-3				
	17	+2,376	+29,0	+9,15	-9,5	-2	-2				
	27	+2,665	+28,5	+7,98	-13,6	-2	-2				
Nov.	6	+2,946	+27,4	+6,43	-17,2	-2	-2				
	16	+3,213	+25,6	+4,55	-20,2	-2	-2				
	26	+3,453	+23,2	+2,40	-22,5	-1	-2				
Dec.	6	+3,676	+20,1	+0,06	-23,9	-1	-2				
	16	+3,860	+16,8	-2,37	-24,5	-1	-2				
	26	+4,004	+12,1	-4,83	-24,2	0	-2				
	36	+4,102	+7,5	-7,22	-23,4	0	-3				

Diei reducto addendum est:

ante } Jun. 30 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Geminorum.*

1830	Jan. 0	7 23 43,766	+32 15 0,78	1840	Jan. 1	7 24 23,043	+32 14 3,16
	Apr. 10	43,648	1,14		Apr. 10	23,146	2,66
	Jul. 19	43,534	1,56		Jul. 19	23,243	2,12
	Oct. 27	43,426	2,04		Oct. 27	23,334	1,52
	Dec. 66	43,322	2,59		Dec. 66	23,418	0,83
1831	Jan. 0	7 23 47,198	+32 14 55,15	1841	Jan. 0	7 24 27,232	+32 13 53,81
	Apr. 10	47,099	55,74		Apr. 10	27,311	53,14
	Jul. 19	47,007	56,37		Jul. 19	27,382	52,43
	Oct. 27	46,924	57,04		Oct. 27	27,444	51,70
	Dec. 66	46,848	57,76		Dec. 66	27,498	50,93
1832	Jan. 1	7 23 50,714	+32 14 50,27	1842	Jan. 0	7 24 31,322	+32 13 43,89
	Apr. 10	50,645	51,01		Apr. 10	31,369	43,11
	Jul. 19	50,586	51,77		Jul. 19	31,406	42,32
	Oct. 27	50,537	52,55		Oct. 27	31,433	41,52
	Dec. 66	50,498	53,35		Dec. 66	31,449	40,72
1833	Jan. 0	7 23 54,351	+32 14 45,83	1843	Jan. 0	7 24 35,286	+32 13 33,63
	Apr. 10	54,319	46,64		Apr. 10	35,294	32,88
	Jul. 19	54,299	47,44		Jul. 19	35,292	32,10
	Oct. 27	54,290	48,24		Oct. 27	35,279	31,33
	Dec. 66	54,292	49,03		Dec. 66	35,256	30,58
1834	Jan. 0	7 23 58,132	+32 14 41,51	1844	Jan. 1	7 24 39,105	+32 13 23,31
	Apr. 10	58,141	42,29		Apr. 10	39,074	22,78
	Jul. 19	58,161	43,04		Jul. 19	39,033	22,09
	Oct. 27	58,191	43,76		Oct. 27	38,981	21,44
	Dec. 66	58,232	44,46		Dec. 66	38,918	20,82
1835	Jan. 0	7 24 2,059	+32 14 36,97	1845	Jan. 0	7 24 42,781	+32 13 13,70
	Apr. 10	2,107	37,64		Apr. 10	42,712	13,13
	Jul. 19	2,164	38,26		Jul. 19	42,635	12,61
	Oct. 27	2,230	38,83		Oct. 27	42,549	12,15
	Dec. 66	2,305	39,35		Dec. 66	42,455	11,75
1836	Jan. 1	7 24 6,120	+32 14 31,91	1846	Jan. 0	7 24 46,327	+32 13 4,55
	Apr. 10	6,201	32,40		Apr. 10	46,228	4,20
	Jul. 19	6,288	32,82		Jul. 19	46,124	3,92
	Oct. 27	6,381	33,17		Oct. 27	46,014	3,71
	Dec. 66	6,431	33,46		Dec. 66	45,899	3,58
1837	Jan. 0	7 24 10,289	+32 14 26,09	1847	Jan. 0	7 24 49,773	+32 12 56,29
	Apr. 10	10,392	26,35		Apr. 10	49,661	56,21
	Jul. 19	10,499	26,53		Jul. 19	49,541	56,20
	Oct. 27	10,610	26,64		Oct. 27	49,420	56,27
	Dec. 66	10,724	26,68		Dec. 66	49,297	56,41
1838	Jan. 0	7 24 14,527	+32 14 19,39	1848	Jan. 1	7 24 53,179	+32 12 49,02
	Apr. 10	14,643	19,38		Apr. 10	53,057	49,22
	Jul. 19	14,759	19,30		Jul. 19	52,936	49,49
	Oct. 27	14,875	18,15		Oct. 27	52,819	49,83
	Dec. 66	14,991	18,94		Dec. 66	52,703	50,24
1839	Jan. 0	7 24 18,793	+32 14 11,73	1849	Jan. 0	7 24 56,581	+32 12 42,75
	Apr. 10	18,903	11,47		Apr. 10	56,469	43,21
	Jul. 19	19,021	11,14		Jul. 19	56,362	43,72
	Oct. 27	19,131	10,75		Oct. 27	56,262	44,34
	Dec. 66	19,237	10,29		Dec. 66	56,167	45,02

Tabulae X. Sect. V. a Geminorum.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+1,576	+18,8	-4,00	+3,4	-1-3	1830	7 23 44,0612	+32 15 8,881
10	+1,738	+13,4	-3,57	+5,1	-1-3	1831	23 47,9035	15 1,635
20	+1,848	+7,6	-2,99	+6,4	0-3	1832	23 51,7456	14 54,884
30	+1,889	+1,7	-2,29	+7,4	+1-4	1833	23 55,5876	14 47,128
Febr. 9	+1,876	-4,0	-1,52	+7,9	+1-4	1834	23 59,4295	14 39,866
19	+1,810	-9,0	-0,71	+8,0	+2-4	1835	24 3,2713	14 32,599
Mart. 1	+1,697	-13,3	+0,07	+7,5	+3-3	1836	24 7,1129	14 25,327
11	+1,545	-16,5	+0,78	+6,6	+3-3	1837	24 10,9544	14 18,049
21	+1,367	-18,6	+1,39	+5,4	+3-3	1838	24 14,7958	14 10,766
31	+1,174	-19,5	+1,85	+3,8	+4-2	1839	24 18,6371	14 3,478
Apr. 10	+0,978	-19,2	+2,15	+2,2	+4-2	1840	24 22,4782	13 56,186
20	+0,790	-17,8	+2,29	+0,5	+4-2	1841	24 26,3192	13 48,887
30	+0,622	-15,5	+2,25	-1,2	+4-1	1842	24 30,1601	13 41,583
Maj. 10	+0,480	-12,4	+2,06	-2,6	+3-1	1843	24 34,0009	13 34,273
20	+0,374	-8,7	+1,73	-3,9	+3-1	1844	24 37,8415	13 26,960
30	+0,306	-4,7	+1,23	-5,0	+3 0	1845	24 41,6821	13 19,640
Jun. 9	+0,231	-0,4	+0,73	-5,9	+2 0	1846	24 45,5225	13 12,315
19	+0,298	+3,9	+0,11	-6,5	+1 0	1847	24 49,3628	13 4,985
29	+0,358	+8,0	+0,56	-6,9	+1 0	1848	24 53,2029	12 57,650
Jul. 9	+0,458	+12,0	-1,27	-7,3	0 0	1849	24 57,0429	12 50,309
19	+0,597	+15,6	-2,01	-7,4	-1 0	1850	25 0,8828	12 42,963
29	+0,770	+19,0	-2,75	-7,5	-1 0			
Aug. 8	+0,976	+21,9	-3,51	-7,7	-2 0			
18	+1,211	+24,8	-4,28	-7,8	-3 -1			
28	+1,371	+27,2	-5,06	-7,8	-3 -1			
Sept. 7	+1,754	+29,3	-5,84	-7,9	-4 -1			
17	+2,057	+31,2	-6,64	-8,0	-4 -2			
27	+2,378	+32,9	-7,44	-7,9	-5 -2			
Oct. 7	+2,714	+34,1	-8,22	-7,8	-5 -3			
17	+3,060	+35,0	-8,99	-7,5	-5 -4			
27	+3,413	+35,4	-9,71	-6,8	-5 -4			
Nov. 6	+3,767	+35,2	-10,35	-5,9	-5 -5			
16	+4,116	+34,2	-10,89	-4,7	-5 -6			
26	+4,451	+32,4	-11,29	-3,2	-5 -6			
Dec. 6	+4,764	+29,8	-11,53	-1,6	-4 -7			
16	+5,047	+26,3	-11,60	+0,3	-4 -7			
26	+5,289	+21,9	-11,47	+2,3	-3 -7			
36	+5,484	+16,8	-11,15	+4,0	-2 -8			

Diei reducto addendum est:

ante } Jul. 11 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Canis minoris*.

1830	Jan. 0	7 30 23,751	+ 5 39 4,76	1840	Jan. 1	7 30 55,756	+ 5 37 51,56
	Apr. 10	23,652	5,13		Apr. 10	55,845	51,05
	Jul. 19	23,556	5,57		Jul. 19	55,929	50,50
	Oct. 27	23,463	6,06		Oct. 27	56,008	49,90
	Dec. 66	23,373	6,62		Dec. 66	56,088	49,25
1831	Jan. 0	7 30 26,550	+ 5 38 57,65	1841	Jan. 0	7 30 59,205	+ 5 37 40,65
	Apr. 10	26,463	58,24		Apr. 10	59,276	39,97
	Jul. 19	26,382	58,88		Jul. 19	59,341	39,27
	Oct. 27	26,307	59,56		Oct. 27	59,399	38,54
	Dec. 66	26,239	39 0,29		Dec. 66	59,450	37,76
1832	Jan. 1	7 30 29,408	+ 5 38 51,25	1842	Jan. 0	7 31 2,580	+ 5 37 29,19
	Apr. 10	29,344	52,00		Apr. 10	2,626	28,41
	Jul. 19	29,288	52,76		Jul. 19	2,664	27,63
	Oct. 27	29,240	53,55		Oct. 27	2,694	26,84
	Dec. 66	29,201	54,35		Dec. 66	2,715	26,04
1833	Jan. 0	7 30 32,360	+ 5 38 45,29	1843	Jan. 0	7 31 5,856	+ 5 37 17,47
	Apr. 10	32,326	46,09		Apr. 10	5,872	16,63
	Jul. 19	32,301	46,89		Jul. 19	5,878	15,90
	Oct. 27	32,285	47,69		Oct. 27	5,876	15,14
	Dec. 66	32,278	48,48		Dec. 66	5,864	14,40
1834	Jan. 0	7 30 35,426	+ 5 38 39,42	1844	Jan. 1	7 31 9,015	+ 5 37 5,81
	Apr. 10	35,426	40,20		Apr. 10	8,998	5,09
	Jul. 19	35,434	40,94		Jul. 19	8,971	4,41
	Oct. 27	35,451	41,65		Oct. 27	8,986	3,77
	Dec. 66	35,477	42,33		Dec. 66	8,891	3,13
1835	Jan. 0	7 30 38,614	+ 5 38 33,31	1845	Jan. 0	7 31 12,053	+ 5 36 54,53
	Apr. 10	38,646	33,97		Apr. 10	12,003	53,97
	Jul. 19	38,685	34,57		Jul. 19	11,946	53,47
	Oct. 27	38,733	35,13		Oct. 27	11,882	53,03
	Dec. 66	38,788	35,63		Dec. 66	11,810	52,64
1836	Jan. 1	7 30 41,915	+ 5 38 26,67	1846	Jan. 0	7 31 14,981	+ 5 36 43,92
	Apr. 10	41,975	27,14		Apr. 10	14,905	43,58
	Jul. 19	42,041	27,54		Jul. 19	14,823	43,32
	Oct. 27	42,113	27,88		Oct. 27	14,736	43,13
	Dec. 66	42,191	28,16		Dec. 66	14,644	43,02
1837	Jan. 0	7 30 45,311	+ 5 38 19,27	1847	Jan. 0	7 31 17,821	+ 5 36 34,20
	Apr. 10	45,392	19,50		Apr. 10	17,727	34,14
	Jul. 19	45,477	19,66		Jul. 19	17,630	34,15
	Oct. 27	45,566	19,75		Oct. 27	17,532	34,24
	Dec. 66	45,658	19,77		Dec. 66	17,431	34,40
1838	Jan. 0	7 30 48,773	+ 5 38 10,96	1848	Jan. 1	7 31 20,611	+ 5 36 25,48
	Apr. 10	48,867	10,93		Apr. 10	20,510	25,70
	Jul. 19	48,961	10,84		Jul. 19	20,410	25,99
	Oct. 27	49,057	10,67		Oct. 27	20,311	26,34
	Dec. 66	49,153	10,44		Dec. 66	20,214	26,76
1839	Jan. 0	7 30 52,267	+ 5 38 1,71	1849	Jan. 0	7 31 23,392	+ 5 36 17,75
	Apr. 10	52,363	1,43		Apr. 10	23,296	18,22
	Jul. 19	52,457	1,09		Jul. 19	23,205	18,75
	Oct. 27	52,549	0,69		Oct. 27	23,118	19,33
	Dec. 66	52,640	0,22		Dec. 66	23,035	19,97

Tabulae X. Sect. V. a Canis minoris.

	1840	1840	Var. 10 annor.		A. R. med.	Decl. med.			
Jan. 0	+1,336	+16,1	-2,37	-13,3	-1	0	1830	^h 7 30 23 9063	+ 5 39 12,741
10	+1,475	+11,5	-3,63	-11,9	0	0	1831	30 27,0530	39 3,960
20	+1,565	+ 6,5	-4,74	-10,2	0	-1	1832	30 30,1997	38 55,175
30	+1,605	+ 1,5	-5,67	- 8,4	+1	-1	1833	30 33,3464	38 46,386
Febr. 9	+1,595	- 3,3	-6,42	- 6,6	+1	-1	1834	30 36,4930	38 37,592
19	+1,540	- 7,6	-6,93	- 4,8	+2	-1	1835	30 39,6395	38 28,793
Mart. 1	+1,444	-11,3	-7,38	- 3,2	+2	-2	1836	30 42,7860	38 19,991
11	+1,315	-14,0	-7,62	- 1,7	+2	-2	1837	30 45,9325	38 11,185
21	+1,164	-15,8	-7,72	- 0,4	+3	-2	1838	30 49,0789	38 2,374
31	+1,000	-16,6	-7,70	+ 0,3	+3	-2	1839	30 52,2253	37 53,559
Apr. 10	+0,832	-16,4	-7,57	+ 1,9	+3	-2	1840	30 55,3717	37 44,739
20	+0,672	-15,3	-7,33	+ 2,9	+3	-2	1841	30 58,5180	37 35,918
30	+0,526	-13,5	-7,00	+ 3,8	+3	-2	1842	31 1,6642	37 27,089
Maj. 10	+0,403	-11,0	-6,58	+ 4,6	+2	-2	1843	31 4,8104	37 18,257
20	+0,307	- 8,0	-6,08	+ 5,3	+2	-2	1844	31 7,9566	37 9,421
30	+0,244	- 4,6	-5,52	+ 6,1	+2	-2	1845	31 11,1027	37 0,580
Jun. 9	+0,215	- 1,2	-4,86	+ 6,9	+1	-2	1846	31 14,2488	36 51,736
19	+0,221	+ 2,4	-4,15	+ 7,3	+1	-2	1847	31 17,3948	36 42,887
29	+0,262	+ 5,8	-3,40	+ 7,6	+1	-2	1848	31 20,5408	36 34,034
Jul. 9	+0,336	+ 9,1	-2,63	+ 7,7	0	-2	1849	31 23,6867	36 25,177
19	+0,443	+12,2	-1,37	+ 7,5	0	-2	1850	31 26,8326	36 16,316
29	+0,579	+15,0	-1,14	+ 6,9	-1	-2			
Aug. 8	+0,743	+17,7	-0,49	+ 5,9	-1	-2			
18	+0,932	+20,0	+ 0,04	+ 4,6	-2	-2			
28	+1,143	+22,2	+ 0,43	+ 3,0	-2	-2			
Sept. 7	+1,375	+24,2	+ 0,63	+ 0,9	-2	-2			
17	+1,627	+26,0	+ 0,61	- 1,4	-3	-2			
27	+1,894	+27,4	+ 0,35	- 3,8	-3	-2			
Oct. 7	+2,175	+23,7	- 0,15	- 6,3	-3	-2			
17	+2,463	+29,6	- 0,90	- 8,7	-3	-3			
27	+2,767	+30,1	- 1,88	-10,8	-3	-3			
Nov. 6	+3,069	+30,0	- 3,06	-12,7	-3	-3			
16	+3,366	+29,3	- 4,41	-14,0	-3	-3			
26	+3,654	+27,8	- 5,86	-14,8	-3	-3			
Dec. 6	+3,922	+25,6	- 7,37	-15,1	-2	-4			
16	+4,165	+22,6	- 8,88	-14,8	-2	-4			
26	+4,373	+18,8	-10,33	-14,0	-2	-4			
36	+4,540	+14,4	-11,68	-12,8	-1	-5			

Dici reducto addendum est:

ante }
post } Jul. 13 { + 1
 { + 2

Diei reducto addendum est:

ante } Jul. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β Geminorum.

1830	Jan. 0	$7^h 34^m 53^s$ 783	$+28^s 25'$ 36,53	1840	Jan. 1	$7^h 35^m 31^s$ 453	$+28^s 24'$ 29,54
	Apr. 10	53,669	36,91		Apr. 10	31,553	29,03
	Jul. 19	53,559	37,96		Jul. 19	31,647	28,47
	Oct. 27	53,454	37,86		Oct. 27	31,735	27,86
	Dec. 66	53,354	38,43		Dec. 66	31,816	27,20
1831	Jan. 0	$7^h 34^m 57^s$ 071	$+28^s 25'$ 30,09	1841	Jan. 0	$7^h 35^m 35^s$ 473	$+28^s 24'$ 19,24
	Apr. 10	56,975	30,69		Apr. 10	35,550	18,56
	Jul. 19	56,886	31,34		Jul. 19	35,619	17,85
	Oct. 27	56,804	32,02		Oct. 27	35,679	17,11
	Dec. 66	56,732	32,75		Dec. 66	35,731	16,34
1832	Jan. 1	$7^h 35^m 0^s$ 440	$+28^s 25'$ 24,36	1842	Jan. 0	$7^h 35^m 39^s$ 393	$+28^s 24'$ 8,41
	Apr. 10	0,373	25,11		Apr. 10	39,444	7,63
	Jul. 19	0,315	25,88		Jul. 19	39,479	6,85
	Oct. 27	0,268	26,66		Oct. 27	39,505	6,06
	Dec. 66	0,230	27,46		Dec. 66	39,520	5,26
1833	Jan. 0	$7^h 35^m 3^s$ 926	$+28^s 25'$ 19,04	1843	Jan. 0	$7^h 35^m 43^s$ 199	$+28^s 23'$ 57,33
	Apr. 10	3,895	19,34		Apr. 10	43,209	56,54
	Jul. 19	3,875	20,64		Jul. 19	43,206	55,77
	Oct. 27	3,866	21,43		Oct. 27	43,193	55,02
	Dec. 66	3,868	22,21		Dec. 66	43,170	54,23
1834	Jan. 0	$7^h 35^m 7^s$ 550	$+28^s 25'$ 13,80	1844	Jan. 1	$7^h 35^m 46^s$ 362	$+28^s 23'$ 46,32
	Apr. 10	7,559	14,57		Apr. 10	46,332	45,61
	Jul. 19	7,578	15,31		Jul. 19	46,792	44,94
	Oct. 27	7,607	16,01		Oct. 27	46,742	44,31
	Dec. 66	7,647	16,69		Dec. 66	46,631	43,73
1835	Jan. 0	$7^h 35^m 11^s$ 316	$+28^s 25'$ 8,31	1845	Jan. 0	$7^h 35^m 50^s$ 385	$+28^s 23'$ 35,71
	Apr. 10	11,363	8,96		Apr. 10	50,319	35,16
	Jul. 19	11,418	9,55		Jul. 19	50,244	34,67
	Oct. 27	11,482	10,10		Oct. 27	50,161	34,24
	Dec. 66	11,554	10,59		Dec. 66	50,070	33,87
1836	Jan. 1	$7^h 35^m 15^s$ 213	$+28^s 25'$ 2,26	1846	Jan. 0	$7^h 35^m 53^s$ 784	$+28^s 23'$ 25,78
	Apr. 10	15,291	2,72		Apr. 10	53,638	25,46
	Jul. 19	15,375	3,11		Jul. 19	53,537	25,21
	Oct. 27	15,465	3,44		Oct. 27	53,481	25,03
	Dec. 66	15,562	3,70		Dec. 66	53,369	24,93
1837	Jan. 0	$7^h 35^m 19^s$ 213	$+28^s 24'$ 55,46	1847	Jan. 0	$7^h 35^m 57^s$ 090	$+28^s 23'$ 16,74
	Apr. 10	19,313	55,68		Apr. 10	56,976	16,69
	Jul. 19	19,417	55,82		Jul. 19	56,860	16,71
	Oct. 27	19,524	55,90		Oct. 27	56,743	16,31
	Dec. 66	19,634	55,91		Dec. 66	56,624	16,99
1838	Jan. 0	$7^h 35^m 23^s$ 280	$+28^s 24'$ 47,74	1848	Jan. 1	$7^h 36^m 0^s$ 346	$+28^s 23'$ 8,70
	Apr. 10	23,392	47,70		Apr. 10	0,227	8,93
	Jul. 19	23,504	47,60		Jul. 19	0,111	9,23
	Oct. 27	23,616	47,42		Oct. 27	35 59,997	9,59
	Dec. 66	23,729	47,17		Dec. 66	59,886	10,02
1839	Jan. 0	$7^h 35^m 27^s$ 375	$+28^s 24'$ 39,09	1849	Jan. 0	$7^h 36^m 3^s$ 605	$+28^s 23'$ 1,65
	Apr. 10	27,486	38,78		Apr. 10	3,496	2,12
	Jul. 19	27,595	38,44		Jul. 19	3,393	2,66
	Oct. 27	27,701	38,01		Oct. 27	3,296	3,24
	Dec. 66	27,804	37,55		Dec. 66	3,205	3,88

Tabulae X. Sect. V. β Geminorum.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	+1,499	+19,3	- 4,24	+ 0,6	-1	-2	1830 h 34 54,0688	+28 25 44,428		
10	+1,666	+14,0	- 4,09	+ 2,3	-1	-3	1831 34 57,7532	25 36,290		
20	+1,779	+ 8,5	- 3,78	+ 3,9	0	-3	1832 35 1,4375	25 28,147		
30	+1,835	+ 2,8	- 3,32	+ 5,2	+1	-3	1833 35 5,1216	25 19,999		
Febr. 9	+1,834	- 2,7	- 2,75	+ 6,1	+1	-3	1834 35 8,8056	25 11,846		
19	+1,731	- 7,7	- 2,11	+ 6,5	+2	-3	1835 35 12,4895	25 3,687		
Mart. 1	+1,681	-12,0	- 1,45	+ 6,5	+2	-3	1836 35 16,1733	24 55,524		
11	+1,542	-15,3	- 0,82	+ 6,0	+3	-3	1837 35 19,8570	24 47,356		
21	+1,376	-17,4	- 0,25	+ 5,2	+3	-3	1838 35 23,5405	24 39,184		
31	+1,194	-18,5	+ 0,22	+ 4,1	+3	-2	1839 35 27,2239	24 31,007		
Apr. 10	+1,007	-18,4	+ 0,57	+ 2,9	+4	-2	1840 35 30,9072	24 22,825		
20	+0,826	-17,3	+ 0,79	+ 1,6	+4	-2	1841 35 34,5904	24 14,638		
30	+0,661	-15,2	+ 0,83	+ 0,2	+3	-1	1842 35 38,2734	24 6,446		
Maj. 10	+0,522	-12,4	+ 0,83	- 1,0	+3	-1	1843 35 41,9563	23 58,249		
20	+0,413	- 9,1	+ 0,68	- 2,1	+3	-1	1844 35 45,6391	23 50,047		
30	+0,340	- 5,3	+ 0,41	- 3,1	+2	-1	1845 35 49,3218	23 41,839		
Jun. 9	+0,307	- 1,3	+ 0,07	- 3,8	+2	0	1846 35 53,0044	23 33,627		
19	+0,314	+ 2,7	- 0,35	- 4,5	+1	0	1847 35 56,6868	23 25,410		
29	+0,360	+ 6,6	- 0,82	- 4,9	+1	0	1848 36 0,3691	23 17,188		
Jul. 9	+0,445	+10,4	- 1,33	- 5,3	0	0	1849 36 4,0513	23 8,961		
19	+0,567	+13,9	- 1,87	- 5,6	0	0	1850 36 7,7334	23 0,731		
29	+0,722	+17,1	- 2,45	- 5,9	-1	0				
Aug. 8	+0,908	+20,1	- 3,05	- 6,2	-2	0				
18	+1,123	+22,8	- 3,69	- 6,6	-2	-1				
28	+1,363	+25,2	- 4,37	- 7,0	-3	-1				
Sept. 7	+1,626	+27,4	- 5,09	- 7,5	-3	-1				
17	+1,911	+29,4	- 5,86	- 7,9	-4	-2				
27	+2,214	+31,1	- 6,67	- 8,3	-4	-2				
Oct. 7	+2,532	+32,5	- 7,51	- 8,5	-5	-3				
17	+2,864	+33,6	- 8,36	- 8,5	-5	-3				
27	+3,203	+34,2	- 9,21	- 8,4	-5	-4				
Nov. 6	+3,547	+34,2	-10,03	- 7,9	-5	-4				
16	+3,887	+33,5	-10,78	- 7,0	-5	-5				
26	+4,216	+31,9	-11,42	- 5,7	-4	-5				
Dec. 6	+4,525	+29,6	-11,92	- 4,3	-4	-6				
16	+4,807	+26,4	-12,27	- 2,6	-4	-7				
26	+5,052	+22,2	-12,43	- 0,7	-3	-7				
36	+5,251	+17,4	-12,40	+ 1,3	-2	-7				

Diei reducto addendum est:

ante } Jul. 14 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Hydræ.*

1830	Jan. 0	9 19 13,832	— 7 55 39,72	1840	Jan. 1	9 19 43,639	— 7 58 4,05
	Apr. 10	13,739	39,15		Apr. 10	43,724	4,68
	Jul. 19	13,648	38,54		Jul. 19	43,805	5,33
	Oct. 27	13,559	37,90		Oct. 27	43,883	5,00
	Dec. 66	13,473	37,23		Dec. 66	43,957	6,69
1831	Jan. 0	9 19 16,449	— 7 55 52,76	1841	Jan. 0	9 19 46,880	— 7 58 21,79
	Apr. 10	16,365	52,07		Apr. 10	46,951	22,49
	Jul. 19	16,286	51,37		Jul. 19	47,016	23,19
	Oct. 27	16,212	50,66		Oct. 27	47,076	23,89
	Dec. 66	16,143	49,94		Dec. 66	47,130	24,59
1832	Jan. 1	9 19 19,113	— 7 56 5,49	1842	Jan. 0	9 19 50,060	— 7 58 39,69
	Apr. 10	19,048	4,76		Apr. 10	50,109	40,33
	Jul. 19	18,990	4,05		Jul. 19	50,151	41,05
	Oct. 27	18,939	3,35		Oct. 27	50,186	41,70
	Dec. 66	18,895	2,66		Dec. 66	50,214	42,33
1833	Jan. 0	9 19 21,856	— 7 56 18,20	1843	Jan. 0	9 19 53,152	— 7 58 57,46
	Apr. 10	21,817	17,52		Apr. 10	53,174	58,07
	Jul. 19	21,787	16,88		Jul. 19	53,188	58,64
	Oct. 27	21,765	16,27		Oct. 27	53,194	59,16
	Dec. 66	21,751	15,69		Dec. 66	53,191	59,65
1834	Jan. 0	9 19 24,702	— 7 56 31,19	1844	Jan. 1	9 19 56,140	— 7 59 14,33
	Apr. 10	24,693	30,64		Apr. 10	56,132	15,23
	Jul. 19	24,693	30,14		Jul. 19	56,115	15,63
	Oct. 27	24,701	29,69		Oct. 27	56,090	16,03
	Dec. 66	24,718	29,29		Dec. 66	56,056	16,32
1835	Jan. 0	9 19 27,659	— 7 56 44,73	1845	Jan. 0	9 19 59,015	— 7 59 31,57
	Apr. 10	27,681	44,37		Apr. 10	58,976	31,31
	Jul. 19	27,710	44,06		Jul. 19	58,930	31,98
	Oct. 27	27,747	43,31		Oct. 27	58,877	32,09
	Dec. 66	27,792	43,62		Dec. 66	58,816	32,14
1836	Jan. 1	9 19 30,723	— 7 56 58,99	1846	Jan. 0	9 20 1,784	— 7 59 47,43
	Apr. 10	30,773	58,85		Apr. 10	1,719	47,43
	Jul. 19	30,828	58,77		Jul. 19	1,648	47,41
	Oct. 27	30,889	58,75		Oct. 27	1,572	47,27
	Dec. 66	30,956	58,79		Dec. 66	1,491	47,07
1837	Jan. 0	9 19 33,880	— 7 57 14,09	1847	Jan. 0	9 20 4,465	— 8 0 2,49
	Apr. 10	33,951	14,17		Apr. 10	4,381	2,24
	Jul. 19	34,026	14,32		Jul. 19	4,294	1,94
	Oct. 27	34,105	14,53		Oct. 27	4,204	1,57
	Dec. 66	34,187	14,80		Dec. 66	4,112	1,15
1838	Jan. 0	9 19 37,106	— 7 57 30,02	1848	Jan. 1	9 20 7,090	— 8 0 16,64
	Apr. 10	37,191	30,33		Apr. 10	6,993	16,13
	Jul. 19	37,277	30,69		Jul. 19	6,905	15,67
	Oct. 27	37,364	31,10		Oct. 27	6,813	15,11
	Dec. 66	37,453	31,57		Dec. 66	6,720	14,51
1839	Jan. 0	9 19 40,371	— 7 57 46,73	1849	Jan. 0	9 20 9,693	— 8 0 30,07
	Apr. 10	40,460	47,23		Apr. 10	9,607	29,44
	Jul. 19	40,548	47,76		Jul. 19	9,519	28,79
	Oct. 27	40,635	48,33		Oct. 27	9,435	28,11
	Dec. 66	40,721	48,94		Dec. 66	9,354	27,41

Tabulae X. Sect. V. a *Hydrae*.

	1840		1840		Var. 10 annor.			A. R. med.		Decl. med.	
Jan. 0	+1,052	+24,7	+ 0,04	-22,6	-2	+2	1830	19 13,8907	- 7 55 34,546		
10	+1,280	+20,7	- 2,19	-21,8	-1	+1	1831	19 16,8380	55 49,848		
20	+1,466	+16,2	- 4,31	-20,4	-1	+1	1832	19 19,7853	56 5,153		
30	+1,604	+11,3	- 6,27	-18,6	0	+1	1833	19 22,7326	56 20,460		
Febr. 9	+1,692	+ 6,4	- 8,02	-16,4	0	0	1834	19 25,6799	56 35,770		
							1835	19 28,6271	56 51,082		
19	+1,731	+ 1,6	- 9,54	-14,0	+1	0	1836	19 31,5743	57 6,397		
Mart. 1	+1,724	- 2,8	-10,82	-11,5	+1	0	1837	19 34,5215	57 21,716		
11	+1,675	- 6,7	-11,84	- 8,9	+1	-1	1838	19 37,4687	57 37,036		
21	+1,591	- 9,8	-12,60	- 6,5	+2	-1	1839	19 40,4159	57 52,360		
31	+1,480	-12,0	-13,13	- 4,1	+2	-1	1840	19 43,3631	58 7,686		
							1841	19 46,3103	58 23,015		
Apr. 10	+1,351	-13,4	-13,42	- 1,8	+2	-2	1842	19 49,2574	58 38,347		
20	+1,212	-14,1	-13,49	+ 0,3	+3	-2	1843	19 52,2045	58 53,631		
30	+1,070	-14,0	-13,36	+ 2,3	+3	-2	1844	19 55,1516	59 9,019		
Maj. 10	+0,933	-13,2	-13,03	+ 4,2	+3	-2	1845	19 58,0987	59 24,359		
20	+0,807	-11,9	-12,52	+ 6,0	+3	-2	1846	20 1,0458	59 39,701		
							1847	20 3,9929	59 55,047		
30	+0,695	-10,2	-11,84	+ 7,6	+3	-2	1848	20 6,9400	- 8 0 10,395		
Jun. 9	+0,603	- 8,2	-11,01	+ 9,0	+2	-3	1849	20 9,8870	0 25,745		
19	+0,532	- 6,0	-10,05	+10,1	+2	-3	1850	20 12,8340	0 41,099		
29	+0,484	- 3,6	- 8,99	+11,0	+2	-3					
Jul. 9	+0,461	- 1,0	- 7,85	+11,7	+1	-3					
19	+0,464	+ 1,6	- 6,66	+11,9	+1	-3					
29	+0,493	+ 4,2	- 5,48	+11,6	+1	-3					
Aug. 8	+0,548	+ 6,9	- 4,34	+11,0	0	-2					
18	+0,631	+ 9,7	- 3,29	+ 9,7	0	-2					
28	+0,742	+12,6	- 2,40	+ 7,9	-1	-2					
Sept. 7	+0,882	+15,5	- 1,71	+ 5,7	-1	-2					
17	+1,051	+18,4	- 1,27	+ 3,0	-2	-2					
27	+1,249	+21,2	- 1,12	- 0,2	-2	-2					
Oct. 7	+1,475	+24,0	- 1,31	- 3,7	-2	-1					
17	+1,729	+26,6	- 1,85	- 7,2	-3	-1					
27	+2,007	+23,8	- 2,74	-10,7	-3	-1					
Nov. 6	+2,305	+30,5	- 3,98	-14,0	-3	-1					
16	+2,617	+31,5	- 5,54	-17,0	-3	-1					
26	+2,935	+31,7	- 7,37	-19,4	-3	-1					
Dec. 6	+3,251	+31,0	- 9,41	-21,2	-3	-1					
16	+3,555	+29,3	-11,60	-22,3	-3	-1					
26	+3,837	+26,7	-13,87	-22,7	-2	-1					
36	+4,089	+23,3	-16,13	-22,4	-2	-1					

Diei reducto addendum est:

ante } Aug. 9 { + 1
post } { + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a Leonis.

1830	Jan. 0	9 59 18,324	+12 47 36,56	1840	Jan. 1	9 59 51,090	+12 44 49,13
	Apr. 10	18,225	37,17		Apr. 10	51,176	48,49
	Jul. 19	18,130	37,81		Jul. 19	51,257	47,84
	Oct. 27	18,039	38,46		Oct. 27	51,333	47,18
	Dec. 66	17,953	39,14		Dec. 66	51,403	46,51
1831	Jan. 0	9 59 21,186	+12 47 21,58	1841	Jan. 0	9 59 54,533	+12 44 29,33
	Apr. 10	21,103	22,27		Apr. 10	54,450	23,71
	Jul. 19	21,027	22,95		Jul. 19	54,709	28,05
	Oct. 27	20,957	23,63		Oct. 27	54,761	27,41
	Dec. 66	20,894	24,31		Dec. 66	54,805	26,73
1832	Jan. 1	9 59 24,119	+12 47 6,75	1842	Jan. 0	9 59 57,994	+12 44 9,63
	Apr. 10	24,061	7,42		Apr. 10	58,033	9,01
	Jul. 19	24,012	8,07		Jul. 19	58,064	8,42
	Oct. 27	23,971	8,70		Oct. 27	58,086	7,86
	Dec. 66	23,939	9,31		Dec. 66	58,099	7,33
1833	Jan. 0	9 59 27,153	+12 46 51,77	1843	Jan. 0	10 0 1,259	+12 43 50,14
	Apr. 10	27,128	52,35		Apr. 10	1,806	49,64
	Jul. 19	27,111	52,90		Jul. 19	1,304	49,13
	Oct. 27	27,104	53,40		Oct. 27	1,293	48,77
	Dec. 66	27,105	53,87		Dec. 66	1,273	48,40
1834	Jan. 0	9 59 30,307	+12 46 36,38	1844	Jan. 1	10 0 4,484	+12 43 51,15
	Apr. 10	30,315	36,81		Apr. 10	4,457	30,83
	Jul. 19	30,332	37,19		Jul. 19	4,422	30,56
	Oct. 27	30,358	37,52		Oct. 27	4,378	30,35
	Dec. 66	30,393	37,79		Dec. 66	4,326	30,20
1835	Jan. 0	9 59 33,584	+12 46 20,36	1845	Jan. 0	10 0 7,547	+12 43 12,88
	Apr. 10	33,625	20,60		Apr. 10	7,439	12,77
	Jul. 19	33,673	20,77		Jul. 19	7,424	12,73
	Oct. 27	33,723	20,89		Oct. 27	7,352	12,75
	Dec. 66	33,791	20,94		Dec. 66	7,274	12,83
1836	Jan. 1	9 59 36,973	+12 46 3,53	1846	Jan. 0	10 0 10,503	+12 42 55,43
	Apr. 10	37,041	3,59		Apr. 10	10,420	55,55
	Jul. 19	37,114	3,55		Jul. 19	10,333	55,74
	Oct. 27	37,192	3,44		Oct. 27	10,241	55,99
	Dec. 66	37,276	3,28		Dec. 66	10,144	56,31
1837	Jan. 0	9 59 40,451	+12 45 45,99	1847	Jan. 0	10 0 13,380	+12 42 38,82
	Apr. 10	40,533	45,79		Apr. 10	13,232	39,17
	Jul. 19	40,628	45,53		Jul. 19	13,182	39,57
	Oct. 27	40,721	45,21		Oct. 27	13,081	40,02
	Dec. 66	40,816	44,86		Dec. 66	12,978	40,53
1838	Jan. 0	9 59 43,988	+12 45 27,63	1848	Jan. 1	10 0 16,215	+12 42 22,98
	Apr. 10	44,085	27,24		Apr. 10	16,113	23,51
	Jul. 19	44,182	26,80		Jul. 19	16,012	24,08
	Oct. 27	44,279	26,32		Oct. 27	15,914	24,63
	Dec. 66	44,376	25,80		Dec. 66	15,817	25,31
1839	Jan. 0	9 59 47,547	+12 45 8,62	1849	Jan. 0	10 0 19,052	+12 42 7,72
	Apr. 10	47,643	8,07		Apr. 10	18,958	8,36
	Jul. 19	47,737	7,50		Jul. 19	18,869	9,03
	Oct. 27	47,828	6,90		Oct. 27	18,785	9,70
	Dec. 66	47,916	6,27		Dec. 66	18,706	10,40

Tabulae X. Sect. V. *α Leonis.*

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,885	+23,8	-5,19	-14,9	-3	+1	1830 9 59 18,5754	+12 47 40,865
10	+1,158	+25,4	-6,58	-12,7	-2	0	1831 59 21,7798	47 23,031
20	+1,392	+21,2	-7,73	-10,2	-2	0	1832 59 24,9841	47 15,694
30	+1,581	+16,5	-8,61	-7,5	-2	-1	1833 59 28,1833	46 43,355
Febr. 9	+1,721	+11,5	-9,22	-4,8	-1	-1	1834 59 31,3924	46 31,014
19	+1,810	+6,5	-9,57	-2,3	0	-1	1835 59 34,5963	46 13,670
Mart. 1	+1,851	+1,8	-9,67	+0,1	0	-2	1836 59 37,8002	45 56,324
11	+1,846	-2,5	-9,56	+2,0	+1	-2	1837 59 41,0040	45 38,976
21	+1,801	-6,1	-9,28	+3,5	+1	-2	1838 59 44,2077	45 21,625
31	+1,724	-9,0	-8,87	+4,6	+2	-2	1839 59 47,4113	45 4,272
Apr. 10	+1,622	-11,1	-8,36	+5,4	+2	-3	1840 59 50,6147	44 46,917
20	+1,503	-12,3	-7,79	+5,8	+2	-3	1841 59 53,8181	44 29,559
30	+1,376	-12,8	-7,21	+5,8	+3	-3	1842 59 57,0214	44 12,199
Maj. 10	+1,247	-12,6	-6,63	+5,7	+3	-3	1843 10 0 0,2246	43 54,837
20	+1,124	-11,9	-6,07	+5,4	+3	-2	1844 0 3,4277	43 37,472
30	+1,010	-10,7	-5,56	+4,9	+3	-2	1845 0 6,6305	43 20,105
Jun. 9	+0,911	-9,1	-5,10	+4,3	+3	-2	1846 0 9,8333	43 2,738
19	+0,829	-7,2	-4,70	+3,6	+2	-2	1847 0 13,0360	42 45,364
29	+0,767	-5,2	-4,38	+2,8	+2	-2	1848 0 16,2386	42 27,990
Jul. 9	+0,726	-3,0	-4,14	+2,0	+2	-1	1849 0 19,4411	42 10,614
19	+0,707	-0,8	-3,99	+1,0	+1	-1	1850 0 22,6437	41 53,236
29	+0,711	+1,7	-3,95	-0,2	+1	-1		
Aug. 8	+0,740	+4,2	-4,03	-1,5	0	-1		
18	+0,795	+6,8	-4,25	-3,0	0	-1		
28	+0,876	+9,6	-4,62	-4,6	-1	0		
Sept. 7	+0,986	+12,5	-5,17	-6,5	-1	0		
17	+1,126	+15,6	-5,91	-8,4	-2	0		
27	+1,297	+18,7	-6,85	-10,4	-2	0		
Oct. 7	+1,499	+21,8	-7,99	-12,4	-3	0		
17	+1,733	+24,9	-9,33	-14,4	-3	0		
27	+1,996	+27,7	-10,86	-16,1	-4	0		
Nov. 6	+2,237	+30,1	-12,55	-17,5	-4	0		
16	+2,593	+31,9	-14,35	-18,3	-4	0		
26	+2,925	+33,0	-16,21	-18,6	-4	0		
Dec. 6	+3,257	+33,1	-18,07	-18,4	-4	-1		
16	+3,587	+32,3	-19,89	-17,6	-4	-1		
26	+3,903	+30,4	-21,53	-16,1	-4	-1		
36	+4,195	+27,6	-23,10	-14,1	-4	-2		

Diei reducto addendum est:

ante } Aug. 20 { +1
post } { +2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β Virginis.

1830	Jan. 0	11 41 50,209	+ 2 43 20,02	1840	Jan. 1	11 42 21,984	+ 2 39 55,84
	Apr. 10	50,114	20,66		Apr. 10	22,068	54,76
	Jul. 19	50,021	21,28		Jul. 19	22,150	54,20
	Oct. 27	49,932	21,89		Oct. 27	22,226	53,66
	Dec. 66	49,845	22,48		Dec. 66	22,298	53,14
1831	Jan. 0	11 41 52,998	+ 2 43 1,99	1841	Jan. 0	11 42 25,399	+ 2 39 33,02
	Apr. 10	52,915	2,57		Apr. 10	25,467	32,52
	Jul. 19	52,838	3,12		Jul. 19	25,529	32,06
	Oct. 27	52,767	3,64		Oct. 27	25,585	31,64
	Dec. 66	52,701	4,12		Dec. 66	25,634	31,25
1832	Jan. 1	11 41 55,846	+ 2 42 43,67	1842	Jan. 0	11 42 28,742	+ 2 39 11,03
	Apr. 10	55,785	44,13		Apr. 10	28,786	10,73
	Jul. 19	55,732	44,54		Jul. 19	28,822	10,42
	Oct. 27	55,687	44,90		Oct. 27	28,850	10,17
	Dec. 66	55,649	45,23		Dec. 66	28,871	9,96
1833	Jan. 0	11 41 58,785	+ 2 42 24,83	1843	Jan. 0	11 42 31,989	+ 2 38 49,72
	Apr. 10	58,753	25,12		Apr. 10	32,003	49,55
	Jul. 19	58,730	25,35		Jul. 19	32,009	49,44
	Oct. 27	58,715	25,52		Oct. 27	32,006	49,38
	Dec. 66	58,709	25,64		Dec. 66	31,995	49,37
1834	Jan. 0	11 42 1,835	+ 2 42 5,32	1844	Jan. 1	11 42 35,124	+ 2 38 29,07
	Apr. 10	1,835	5,40		Apr. 10	35,106	29,11
	Jul. 19	1,843	5,42		Jul. 19	35,080	29,20
	Oct. 27	1,860	5,39		Oct. 27	35,046	29,35
	Dec. 66	1,886	5,31		Dec. 66	35,003	29,55
1835	Jan. 0	11 42 5,000	+ 2 41 45,05	1845	Jan. 0	11 42 38,143	+ 2 38 9,18
	Apr. 10	5,032	44,93		Apr. 10	38,095	9,42
	Jul. 19	5,071	44,75		Jul. 19	38,039	9,72
	Oct. 27	5,117	44,52		Oct. 27	37,976	10,06
	Dec. 66	5,170	44,24		Dec. 66	37,906	10,45
1836	Jan. 1	11 42 8,276	+ 2 41 24,04	1846	Jan. 0	11 42 41,055	+ 2 37 50,02
	Apr. 10	8,334	23,73		Apr. 10	40,981	50,45
	Jul. 19	8,398	23,37		Jul. 19	40,902	50,91
	Oct. 27	8,468	22,97		Oct. 27	40,818	51,41
	Dec. 66	8,543	22,53		Dec. 66	40,730	51,95
1837	Jan. 0	11 42 11,642	+ 2 41 2,39	1847	Jan. 0	11 42 43,884	+ 2 37 31,47
	Apr. 10	11,721	1,92		Apr. 10	43,793	32,03
	Jul. 19	11,803	1,43		Jul. 19	43,700	32,61
	Oct. 27	11,888	0,91		Oct. 27	43,605	33,22
	Dec. 66	11,977	0,36		Dec. 66	43,507	33,84
1838	Jan. 0	11 42 15,071	+ 2 40 40,25	1848	Jan. 1	11 42 46,664	+ 2 37 13,33
	Apr. 10	15,161	39,69		Apr. 10	46,567	13,96
	Jul. 19	15,252	39,11		Jul. 19	46,471	14,59
	Oct. 27	15,344	38,52		Oct. 27	46,376	15,22
	Dec. 66	15,437	37,92		Dec. 66	46,282	15,84
1839	Jan. 0	11 42 18,530	+ 2 40 17,83	1849	Jan. 0	11 42 49,437	+ 2 36 55,84
	Apr. 10	18,622	17,22		Apr. 10	49,345	55,96
	Jul. 19	18,713	16,62		Jul. 19	49,257	56,56
	Oct. 27	18,802	16,03		Oct. 27	49,173	57,14
	Dec. 66	18,889	15,44		Dec. 66	49,094	57,70

Tabulae X. Sect. V. β Virginis.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	+0,334	+32,5	-2,47	-20,9	-3	+2	1830 11 41' 50,3649	+ 2 43' 19,904
10	+0,652	+30,7	-4,51	-19,6	-3	+2	1831 41 53,4893	42 59,612
20	+0,947	+27,9	-6,38	-17,7	-3	+2	1832 41 56,6137	42 39,319
30	+1,210	+24,5	-8,05	-15,4	-2	+1	1833 41 59,7381	42 19,026
Febr. 9	+1,437	+20,6	-9,46	-12,7	-2	+1	1834 42 2,8625	41 58,733
19	+1,621	+16,3	-10,59	-10,0	-1	+1	1835 42 5,9867	41 38,438
Mart. 1	+1,762	+12,0	-11,45	-7,2	-1	0	1836 42 9,1110	41 18,144
11	+1,860	+7,8	-12,03	-4,5	0	0	1837 42 12,2353	40 57,850
21	+1,917	+3,9	-12,35	-2,1	0	-1	1838 42 15,3596	40 37,555
31	+1,938	+0,5	-12,45	+0,1	+1	-1	1839 42 18,4839	40 17,260
Apr. 10	+1,927	-2,5	-12,34	+1,9	+1	-1	1840 42 21,6034	39 56,964
20	+1,839	-4,8	-12,08	+3,3	+2	-1	1841 42 24,7327	39 36,668
30	+1,831	-6,6	-11,69	+4,4	+2	-2	1842 42 27,8570	39 16,372
Maj. 10	+1,758	-7,9	-11,20	+5,2	+2	-2	1843 42 30,9813	38 56,076
20	+1,673	-8,8	-10,65	+5,7	+3	-2	1844 42 34,1056	38 35,779
30	+1,582	-9,3	-10,06	+6,0	+3	-2	1845 42 37,2299	38 15,481
Jun. 9	+1,483	-9,5	-9,45	+6,1	+3	-2	1846 42 40,3542	37 55,183
19	+1,393	-9,3	-8,84	+6,0	+3	-2	1847 42 43,4785	37 34,885
29	+1,302	-8,9	-8,25	+5,7	+3	-2	1848 42 46,6028	37 14,587
Jul. 9	+1,215	-8,4	-7,70	+5,3	+3	-2	1849 42 49,7271	36 54,289
19	+1,135	-7,5	-7,19	+4,8	+3	-2	1850 42 52,8512	36 33,991
29	+1,066	-6,3	-6,75	+3,9	+2	-1		
Aug. 8	+1,010	-4,8	-6,41	+2,9	+2	-1		
18	+0,971	-2,9	-6,17	+1,7	+2	-1		
28	+0,953	-0,6	-6,08	+0,1	+1	-1		
Sept. 7	+0,960	+2,2	-6,15	-1,8	+1	-1		
17	+0,996	+5,3	-6,43	-3,9	0	0		
27	+1,065	+8,8	-6,92	-6,2	0	0		
Oct. 7	+1,171	+12,5	-7,66	-8,7	-1	0		
17	+1,315	+16,5	-8,65	-11,2	-1	+1		
27	+1,500	+20,5	-9,90	-13,8	-2	+1		
Nov. 6	+1,724	+24,2	-11,41	-16,2	-2	+1		
16	+1,984	+27,6	-13,14	-18,3	-3	+2		
26	+2,275	+30,3	-15,07	-20,0	-3	+2		
Dec. 6	+2,590	+32,2	-17,14	-21,1	-3	+2		
16	+2,919	+33,1	-19,28	-21,6	-3	+2		
26	+3,252	+33,0	-21,45	-21,4	-3	+2		
36	+3,579	+32,0	-23,55	-20,5	-3	+2		

Diei reducto addendum est:

ante } Sept. 17 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Virginis.*

1830	Jan. 0	13 16 14,821	—10 16 14,16	1840	Jan. 1	13 16 46,582	—10 19 52,82
	Apr. 10	14,721	13,62		Apr. 10	46,674	33,24
	Jul. 19	14,623	13,12		Jul. 19	46,762	33,62
	Oct. 27	14,527	12,66		Oct. 27	46,845	33,95
	Dec. 66	14,434	12,24		Dec. 66	46,927	34,24
1831	Jan. 0	13 16 17,615	—10 16 31,39	1841	Jan. 0	13 16 50,048	—10 19 53,15
	Apr. 10	17,522	31,01		Apr. 10	50,126	53,40
	Jul. 19	17,434	30,68		Jul. 19	50,198	53,59
	Oct. 27	17,353	30,41		Oct. 27	50,264	53,73
	Dec. 66	17,277	30,19		Dec. 66	50,325	53,82
1832	Jan. 1	13 16 20,448	—10 16 49,26	1842	Jan. 0	13 16 53,453	—10 20 12,79
	Apr. 10	20,376	49,08		Apr. 10	53,509	12,84
	Jul. 19	20,312	48,96		Jul. 19	53,557	12,83
	Oct. 27	20,255	48,90		Oct. 27	53,597	12,76
	Dec. 66	20,205	48,91		Dec. 66	53,629	12,64
1833	Jan. 0	13 16 23,368	—10 17 7,91	1843	Jan. 0	13 16 56,767	—10 20 31,68
	Apr. 10	23,324	7,95		Apr. 10	56,794	31,52
	Jul. 19	23,288	8,05		Jul. 19	56,812	31,30
	Oct. 27	23,261	8,21		Oct. 27	56,821	31,02
	Dec. 66	23,243	8,43		Dec. 66	56,821	30,69
1834	Jan. 0	13 16 26,394	—10 17 27,36	1844	Jan. 1	13 16 59,970	—10 20 49,80
	Apr. 10	26,382	27,62		Apr. 10	59,964	49,44
	Jul. 19	26,379	27,92		Jul. 19	59,949	49,08
	Oct. 27	26,385	28,28		Oct. 27	59,925	48,57
	Dec. 66	26,399	28,68		Dec. 66	59,892	48,07
1835	Jan. 0	13 16 29,540	—10 17 47,55	1845	Jan. 0	13 17 3,052	—10 21 7,23
	Apr. 10	29,560	47,98		Apr. 10	3,014	6,70
	Jul. 19	29,589	48,45		Jul. 19	2,967	6,15
	Oct. 27	29,626	48,96		Oct. 27	2,913	5,57
	Dec. 66	29,671	49,50		Dec. 66	2,850	4,96
1836	Jan. 1	13 16 32,802	—10 18 8,32	1846	Jan. 0	13 17 6,020	—10 21 24,15
	Apr. 10	32,852	8,88		Apr. 10	5,952	23,53
	Jul. 19	32,909	9,46		Jul. 19	5,878	22,89
	Oct. 27	32,972	10,06		Oct. 27	5,798	22,24
	Dec. 66	33,042	10,68		Dec. 66	5,713	21,58
1837	Jan. 0	13 16 36,165	—10 18 29,47	1847	Jan. 0	13 17 8,891	—10 21 40,78
	Apr. 10	36,239	30,09		Apr. 10	8,802	40,12
	Jul. 19	36,317	30,72		Jul. 19	8,710	39,48
	Oct. 27	36,400	31,35		Oct. 27	8,615	38,84
	Dec. 66	36,487	31,98		Dec. 66	8,517	38,22
1838	Jan. 0	13 16 39,605	—10 18 50,77	1848	Jan. 1	13 17 11,698	—10 21 57,41
	Apr. 10	39,694	51,39		Apr. 10	11,599	56,80
	Jul. 19	39,785	51,99		Jul. 19	11,500	56,23
	Oct. 27	39,878	52,58		Oct. 27	11,401	55,63
	Dec. 66	39,973	53,15		Dec. 66	11,302	55,17
1839	Jan. 0	13 16 43,089	—10 19 11,96	1849	Jan. 0	13 17 14,483	—10 22 14,32
	Apr. 10	43,185	12,51		Apr. 10	14,385	13,83
	Jul. 19	43,279	13,03		Jul. 19	14,290	13,40
	Oct. 27	43,373	13,52		Oct. 27	14,198	13,01
	Dec. 66	43,465	13,97		Dec. 66	14,110	12,67

Tabulae X. Sect. V. *α Virginis.*

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,211	+33,4	+2,24	-20,1	-3	+2	1830	13 16 14,8488	-10	16 17,884
10	+0,124	+33,2	+0,21	-20,4	-3	+2	1831	16 17,9953		16 36,895
20	+0,452	+32,0	-1,83	-20,1	-3	+2	1832	16 21,1419		16 55,905
30	+0,763	+29,9	-3,81	-19,2	-3	+2	1833	16 24,2886		17 14,913
Febr. 9	+1,050	+27,2	-5,67	-17,8	-2	+2	1834	16 27,4354		17 33,919
19	+1,307	+24,1	-7,86	-16,0	-2	+2	1835	16 30,5824		17 52,923
Mart. 1	+1,531	+20,6	-8,86	-13,9	-2	+2	1836	16 33,7295		18 11,926
11	+1,718	+17,0	-10,13	-11,6	-1	+2	1837	16 36,8767		18 30,928
21	+1,870	+13,4	-11,18	-9,4	0	+2	1838	16 40,0240		18 49,928
31	+1,986	+10,0	-12,00	-7,1	0	+1	1839	16 43,1714		19 8,927
Apr. 10	+2,070	+6,9	-12,59	-5,0	+1	+1	1840	16 46,3189		19 27,925
20	+2,124	+4,1	-12,99	-3,1	+1	+1	1841	16 49,4665		19 46,921
30	+2,151	+1,5	-13,21	-1,5	+2	+1	1842	16 52,6142		20 5,915
Maj. 10	+2,153	-0,9	-13,28	+0,1	+2	0	1843	16 55,7621		20 24,908
20	+2,133	-3,0	-13,20	+1,4	+3	0	1844	16 58,9101		20 43,899
30	+2,094	-4,8	-13,00	+2,5	+3	0	1845	17 2,0582		21 2,888
Jun. 9	+2,037	-6,5	-12,70	+3,5	+3	0	1846	17 5,2064		21 21,876
19	+1,964	-8,0	-12,31	+4,3	+3	-1	1847	17 8,3547		21 40,863
29	+1,878	-9,2	-11,85	+5,0	+4	-1	1848	17 11,5031		21 59,848
Jul. 9	+1,780	-10,2	-11,32	+5,6	+4	-1	1849	17 14,6516		22 18,831
19	+1,675	-10,8	-10,74	+6,0	+4	-1	1850	17 17,8003		22 37,813
29	+1,564	-11,2	-10,13	+6,2	+3	-1				
Aug. 8	+1,452	-10,9	-9,50	+6,3	+3	-1				
18	+1,346	-10,2	-8,88	+6,0	+3	-1				
28	+1,249	-8,8	-8,30	+5,5	+3	-1				
Sept. 7	+1,170	-6,8	-7,78	+4,7	+2	-1				
17	+1,114	-4,1	-7,37	+3,4	+2	-1				
27	+1,089	-0,7	-7,11	+1,7	+1	0				
Oct. 7	+1,101	+3,3	-7,08	-0,3	+1	0				
17	+1,154	+7,7	-7,17	-2,7	0	0				
27	+1,254	+12,3	-7,57	-5,4	0	+1				
Nov. 6	+1,400	+16,9	-8,24	-8,1	-1	+1				
16	+1,592	+21,4	-9,19	-11,0	-1	+2				
26	+1,828	+25,5	-10,43	-13,7	-1	+2				
Dec. 6	+2,102	+23,9	-11,92	-16,0	-2	+3				
16	+2,405	+31,4	-13,63	-18,0	-2	+3				
26	+2,729	+32,9	-15,52	-19,4	-2	+3				
36	+3,063	+33,4	-17,51	-20,3	-2	+4				

Diei reducto addendum est:

ante } Oct. 13 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Bootis.*

1830	Jan. 0	14 7 54.270	+ 20 4 20.91	1840	Jan. 1	14 8 22.389	+ 20 0 59.31
	Apr. 10	54,186	21.86		Apr. 10	22,462	59.01
	Jul. 19	54,105	21.76		Jul. 19	22,529	58.76
	Oct. 27	54,029	22,10		Oct. 27	22,591	58.56
	Dec. 66	53,956	22,89		Dec. 66	22,647	58.42
1831	Jan. 0	14 7 56,712	+ 20 4 3.31	1841	Jan. 0	14 8 25,362	+ 20 0 89.50
	Apr. 10	56,643	3.56		Apr. 10	25,414	89.40
	Jul. 19	56,581	3.74		Jul. 19	25,460	89.37
	Oct. 27	56,525	3.86		Oct. 27	25,499	89.39
	Dec. 66	56,476	3.91		Dec. 66	25,532	89.48
1832	Jan. 1	14 7 59,224	+ 20 3 44.92	1842	Jan. 0	14 8 28,255	+ 20 0 20.48
	Apr. 10	59,180	44.93		Apr. 10	28,282	20.61
	Jul. 19	59,143	44.87		Jul. 19	28,302	20.79
	Oct. 27	59,115	44.75		Oct. 27	28,314	21.04
	Dec. 66	59,094	44.57		Dec. 66	28,318	21.34
1833	Jan. 0	14 8 1,832	+ 20 3 25.66	1843	Jan. 0	14 8 31,050	+ 20 0 2.27
	Apr. 10	1,817	25.44		Apr. 10	31,049	2.61
	Jul. 19	1,810	25.16		Jul. 19	31,040	3.00
	Oct. 27	1,811	24.82		Oct. 27	31,023	3.44
	Dec. 66	1,820	24.43		Dec. 66	30,997	3.98
1834	Jan. 0	14 8 4,548	+ 20 3 5.58	1844	Jan. 1	14 8 33,739	+ 19 59 44.80
	Apr. 10	4,563	5.16		Apr. 10	33,708	45.32
	Jul. 19	4,585	4.69		Jul. 19	33,670	45.88
	Oct. 27	4,615	4.18		Oct. 27	33,625	46.47
	Dec. 66	4,653	3.63		Dec. 66	33,572	47.10
1835	Jan. 0	14 8 7,372	+ 20 2 44.84	1845	Jan. 0	14 8 36,323	+ 19 59 27.98
	Apr. 10	7,415	44.26		Apr. 10	36,266	28.57
	Jul. 19	7,464	43.66		Jul. 19	36,203	29.23
	Oct. 27	7,519	43.03		Oct. 27	36,134	29.91
	Dec. 66	7,580	42.38		Dec. 66	36,060	30.60
1836	Jan. 1	14 8 10,291	+ 20 2 23.63	1846	Jan. 0	14 8 38,818	+ 19 59 11.42
	Apr. 10	10,357	22.97		Apr. 10	38,740	12.11
	Jul. 19	10,426	22.30		Jul. 19	38,659	12.80
	Oct. 27	10,500	21.63		Oct. 27	38,575	13.48
	Dec. 66	10,577	20.96		Dec. 66	38,487	14.16
1837	Jan. 0	14 8 13,283	+ 20 2 2.21	1847	Jan. 0	14 8 41,250	+ 19 58 54.99
	Apr. 10	13,362	1.54		Apr. 10	41,161	55.65
	Jul. 19	13,445	0.89		Jul. 19	41,071	56.29
	Oct. 27	13,529	0.25		Oct. 27	40,981	56.89
	Dec. 66	13,615	1 59.62		Dec. 66	40,891	57.47
1838	Jan. 0	14 8 16,319	+ 20 1 40.86	1848	Jan. 1	14 8 43,654	+ 19 58 38.38
	Apr. 10	16,405	40.25		Apr. 10	43,565	38.89
	Jul. 19	16,491	39.68		Jul. 19	43,477	39.39
	Oct. 27	16,576	39.13		Oct. 27	43,392	39.85
	Dec. 66	16,661	38.62		Dec. 66	43,310	40.27
1839	Jan. 0	14 8 19,366	+ 20 1 19.82	1849	Jan. 0	14 8 46,070	+ 19 58 21.18
	Apr. 10	19,450	19.34		Apr. 10	45,991	21.56
	Jul. 19	19,530	18.90		Jul. 19	45,916	21.88
	Oct. 27	19,608	18.51		Oct. 27	45,847	22.13
	Dec. 66	19,682	18.17		Dec. 66	45,782	22.33

Tabulae X. Sect. V. *α Bootis.*

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-0,550	+31,9	-7,50	-24,4	-3	+2	1830	14 7 54,5729	+20 4 15,445
10	-0,224	+32,9	-9,82	-21,7	-3	+2	1831	7 57,3053	3 56,458
20	+0,107	+32,9	-11,84	-18,4	-3	+2	1832	8 0,0377	3 37,474
30	+0,433	+32,0	-13,50	-14,6	-3	+2	1833	8 2,7701	3 18,491
Febr. 9	+0,746	+30,2	-14,75	-10,3	-3	+1	1834	8 5,5035	2 59,511
							1835	8 8,2350	2 40,533
19	+1,037	+27,7	-15,55	-5,8	-3	+1	1836	8 10,9675	2 21,557
Mart. 1	+1,299	+24,7	-15,91	-1,4	-2	+1	1837	8 13,7000	2 2,583
11	+1,531	+21,5	-15,83	+2,3	-2	0	1838	8 16,4325	1 43,612
21	+1,728	+18,0	-15,36	+6,6	-2	0	1839	8 19,1650	1 24,642
31	+1,890	+14,4	-14,52	+9,8	-1	0	1840	8 21,8974	1 5,675
							1841	8 24,6299	0 46,710
Apr. 10	+2,016	+11,0	-13,40	+12,4	-1	-1	1842	8 27,3624	0 27,747
20	+2,109	+7,7	-12,05	+14,3	0	-1	1843	8 30,0949	0 8,787
30	+2,170	+4,6	-10,55	+15,5	0	-1	1844	8 32,8275	19 59 49,828
Maj. 10	+2,201	+1,7	-8,96	+15,9	+1	-1	1845	8 35,5601	59 30,872
20	+2,204	-1,1	-7,37	+15,7	+1	-1	1846	8 38,2927	59 11,918
							1847	8 41,0253	58 52,966
30	+2,180	-3,6	-5,82	+15,0	+1	-1	1848	8 43,7579	58 34,016
Jun. 9	+2,133	-5,9	-4,38	+13,7	+2	-1	1849	8 46,4905	58 15,068
19	+2,063	-8,1	-3,08	+12,0	+2	-1	1850	8 49,2232	57 56,122
29	+1,972	-10,0	-1,98	+10,0	+2	-1			
Jul. 9	+1,864	-11,5	-1,09	+7,7	+3	-1			
19	+1,742	-12,9	-0,44	+4,7	+3	0			
29	+1,607	-13,8	-0,05	+2,0	+3	0			
Aug. 8	+1,466	-14,3	+0,06	-0,3	+3	0			
18	+1,322	-14,2	-0,10	-3,0	+3	0			
28	+1,183	-13,4	-0,54	-5,9	+3	+1			
Sept. 7	+1,054	-12,0	-1,28	-8,9	+2	+1			
17	+0,943	-9,9	-2,31	-11,8	+2	+2			
27	+0,857	-7,0	-3,63	-14,6	+2	+2			
Oct. 7	+0,804	-3,4	-5,23	-17,4	+1	+2			
17	+0,790	+0,9	-7,11	-20,1	+1	+3			
27	+0,821	+5,5	-9,24	-22,5	0	+3			
Nov. 6	+0,900	+10,4	-11,60	-24,5	0	+4			
16	+1,028	+15,3	-14,13	-26,0	-1	+4			
26	+1,206	+20,1	-16,80	-27,1	-1	+4			
Dec. 6	+1,429	+24,3	-19,54	-27,4	-2	+4			
16	+1,692	+22,9	-22,27	-26,9	-2	+5			
26	+1,987	+30,6	-24,91	-25,5	-2	+5			
36	+2,304	+32,4	-27,37	-23,5	-3	+4			

Diei reducto addendum est:			
ante	} Oct. 27	{	+ 1
post			+ 2

Dies reducto addendum est:

ante } Oct. 27 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 1a Librae.

1830	Jan. 0	14 41 ^h 17,858	-15 17 ^h 0,71	1840	Jan. 1	14 41 ^h 51,147	-15 19 ^h 47,89
	Apr. 10	17,752	0,32		Apr. 10	51,244	48,11
	Jul. 19	17,649	0,00		Jul. 19	51,337	48,27
	Oct. 27	17,548	16 59,74		Oct. 27	51,426	48,37
	Dec. 66	17,449	59,55		Dec. 66	51,512	48,41
1831	Jan. 0	14 41 20,783	-15 17 14,98	1841	Jan. 0	14 41 54,787	-15 20 3,74
	Apr. 10	20,686	14,83		Apr. 10	54,869	3,74
	Jul. 19	20,595	14,75		Jul. 19	54,946	3,67
	Oct. 27	20,509	14,74		Oct. 27	55,017	3,54
	Dec. 66	20,428	14,79		Dec. 66	55,082	3,34
1832	Jan. 1	14 41 23,756	-15 17 30,14	1842	Jan. 0	14 41 58,363	-15 20 18,75
	Apr. 10	23,679	30,24		Apr. 10	58,423	18,51
	Jul. 19	23,610	30,40		Jul. 19	58,475	18,22
	Oct. 27	23,549	30,63		Oct. 27	58,519	17,86
	Dec. 66	23,495	30,93		Dec. 66	58,554	17,45
1833	Jan. 0	14 41 26,813	-15 17 46,19	1843	Jan. 0	14 42 1,846	-15 20 32,93
	Apr. 10	26,766	46,52		Apr. 10	1,876	32,48
	Jul. 19	26,727	46,91		Jul. 19	1,896	31,99
	Oct. 27	26,697	47,35		Oct. 27	1,907	31,45
	Dec. 66	26,676	47,84		Dec. 66	1,908	30,87
1834	Jan. 0	14 41 29,984	-15 18 3,04	1844	Jan. 1	14 42 5,212	-15 20 46,40
	Apr. 10	29,969	3,56		Apr. 10	5,207	45,79
	Jul. 19	29,964	4,12		Jul. 19	5,193	45,16
	Oct. 27	29,968	4,72		Oct. 27	5,169	44,49
	Dec. 66	29,982	5,36		Dec. 66	5,136	43,80
1835	Jan. 0	14 41 33,273	-15 18 20,50	1845	Jan. 0	14 42 8,451	-15 20 59,36
	Apr. 10	33,298	21,15		Apr. 10	8,412	58,65
	Jul. 19	33,327	21,82		Jul. 19	8,364	57,94
	Oct. 27	33,364	22,51		Oct. 27	8,308	57,22
	Dec. 66	33,410	23,21		Dec. 66	8,243	56,50
1836	Jan. 1	14 41 36,695	-15 18 38,33	1846	Jan. 0	14 42 11,569	-15 21 12,07
	Apr. 10	36,747	39,04		Apr. 10	11,499	11,35
	Jul. 19	36,805	39,74		Jul. 19	11,423	10,64
	Oct. 27	36,871	40,43		Oct. 27	11,340	9,96
	Dec. 66	36,943	41,12		Dec. 66	11,251	9,29
1837	Jan. 0	14 41 40,220	-15 18 56,25	1847	Jan. 0	14 42 14,585	-15 21 24,83
	Apr. 10	40,296	56,93		Apr. 10	14,492	24,18
	Jul. 19	40,377	57,59		Jul. 19	14,396	23,57
	Oct. 27	40,463	58,22		Oct. 27	14,297	23,00
	Dec. 66	40,555	58,82		Dec. 66	14,194	22,46
1838	Jan. 0	14 41 43,826	-15 19 13,97	1848	Jan. 1	14 42 17,532	-15 21 37,95
	Apr. 10	43,919	14,56		Apr. 10	17,428	37,45
	Jul. 19	44,014	15,10		Jul. 19	17,324	37,00
	Oct. 27	44,111	15,60		Oct. 27	17,220	36,61
	Dec. 66	44,211	16,06		Dec. 66	17,115	36,27
1839	Jan. 0	14 41 47,480	-15 19 31,25	1849	Jan. 0	14 42 20,453	-15 21 51,69
	Apr. 10	47,580	31,68		Apr. 10	20,350	51,40
	Jul. 19	47,680	32,05		Jul. 19	20,250	51,17
	Oct. 27	47,779	32,37		Oct. 27	20,153	51,01
	Dec. 66	47,877	32,63		Dec. 66	20,060	50,92

Tabulae X. Sect. V. 1a Librae.

	1840	1840	Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,693 +31,6	+ 3,45 -15,2	-3 +1	1830	14 41 17,8702	-15 17 7,161
10	-0,368 +32,9	+ 1,87 -16,2	-3 +1	1831	41 21,1711	17 22,538
20	-0,036 +33,2	+ 0,22 -16,6	-3 +2	1832	41 24,4722	17 37,902
30	+0,296 +32,7	- 1,45 -16,5	-3 +2	1833	41 27,7734	17 53,268
Febr. 9	+0,618 +31,4	- 3,08 -15,8	-3 +2	1834	41 31,0748	18 8,630
19	+0,923 +29,4	- 4,61 -14,7	-3 +2	1835	41 34,3763	18 23,990
Mart. 1	+1,206 +27,1	- 6,02 -13,3	-2 +2	1836	41 37,6780	18 39,346
11	+1,464 +24,4	- 7,26 -11,6	-2 +3	1837	41 40,9798	18 54,700
21	+1,694 +21,6	- 8,33 -9,8	-1 +3	1838	41 44,2818	19 10,050
31	+1,895 +18,7	- 9,21 -8,0	-1 +3	1839	41 47,5840	19 25,397
Apr. 10	+2,067 +15,8	- 9,92 -6,2	0 +2	1840	41 50,8863	19 40,741
20	+2,210 +12,9	-10,45 -4,6	0 +2	1841	41 54,1888	19 56,082
30	+2,325 +10,1	-10,83 -3,1	+1 +2	1842	41 57,4914	20 11,419
Maj. 10	+2,411 +7,3	-11,07 -1,8	+1 +2	1843	42 0,7942	20 26,754
20	+2,470 +4,6	-11,19 -0,7	+2 +2	1844	42 4,0971	20 42,086
30	+2,502 +1,8	-11,21 +0,3	+2 +2	1845	42 7,4002	20 57,414
Jun. 9	+2,506 -0,9	-11,13 +1,2	+3 +2	1846	42 10,7034	21 12,740
19	+2,484 -3,6	-10,98 +1,9	+3 +1	1847	42 14,0068	21 28,062
29	+2,435 -6,1	-10,76 +2,6	+4 +1	1848	42 17,3104	21 43,381
Jul. 9	+2,362 -8,5	-10,47 +3,2	+4 +1	1849	42 20,6141	21 58,697
19	+2,266 -10,5	-10,12 +3,8	+4 +1	1850	42 23,9180	22 14,010
29	+2,152 -12,2	- 9,71 +4,4	+4 +1			
Aug. 8	+2,022 -13,5	- 9,25 +4,8	+4 0			
18	+1,883 -14,0	- 8,76 +5,1	+4 0			
28	+1,743 -13,8	- 8,24 +5,2	+4 0			
Sept. 7	+1,607 -12,9	- 7,72 +5,0	+3 0			
17	+1,485 -11,1	- 7,24 +4,6	+3 0			
27	+1,386 -8,5	- 6,81 +3,8	+3 0			
Oct. 7	+1,319 -4,8	- 6,49 +2,6	+2 0			
17	+1,290 -0,7	- 6,29 +1,1	+2 +1			
27	+1,306 +4,1	- 6,28 -0,9	+1 +1			
Nov. 6	+1,371 +9,1	- 6,47 -3,1	+1 +1			
16	+1,488 +14,2	- 6,89 -5,5	0 +2			
26	+1,655 +19,1	- 7,56 -7,9	0 +2			
Dec. 6	+1,869 +23,6	- 8,47 -10,3	-1 +3			
16	+2,126 +27,4	- 9,62 -12,5	-1 +3			
26	+2,416 +30,2	-10,96 -14,3	-1 +4			
36	+2,729 +32,2	-12,47 -15,6	-2 +4			

Diei reducto addendum est:

ante	} Nov. 4	+ 1
post		+ 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 2a-Librae.

1830	Jan. 0	14 41 29,237	-15 19 42,18	1840	Jan. 1	14 42 2,545	-15 22 29,07
	Apr. 10	29,132	41,80		Apr. 10	2,642	29,29
	Jul. 19	29,029	41,48		Jul. 19	2,735	29,45
	Oct. 27	28,928	41,22		Oct. 27	2,825	29,55
	Dec. 66	28,829	41,03		Dec. 66	2,911	29,58
1831	Jan. 0	14 41 32,165	-15 19 56,43	1841	Jan. 0	14 42 6,187	-15 22 44,89
	Apr. 10	32,069	56,28		Apr. 10	6,270	44,88
	Jul. 19	31,977	56,20		Jul. 19	6,347	44,81
	Oct. 27	31,890	56,19		Oct. 27	6,418	44,68
	Dec. 66	31,809	56,24		Dec. 66	6,482	44,48
1832	Jan. 1	14 41 35,139	-15 20 11,55	1842	Jan. 0	14 42 9,766	-15 22 59,86
	Apr. 10	35,062	11,65		Apr. 10	9,826	59,62
	Jul. 19	34,993	11,82		Jul. 19	9,878	59,32
	Oct. 27	34,932	12,05		Oct. 27	9,922	58,97
	Dec. 66	34,878	12,34		Dec. 66	9,957	58,56
1833	Jan. 0	14 41 38,199	-15 20 27,57	1843	Jan. 0	14 42 13,251	-15 23 14,01
	Apr. 10	38,151	27,90		Apr. 10	13,280	13,56
	Jul. 19	38,112	28,29		Jul. 19	13,300	13,07
	Oct. 27	38,082	28,73		Oct. 27	13,311	12,53
	Dec. 66	38,061	29,23		Dec. 66	13,318	11,95
1834	Jan. 0	14 41 41,370	-15 20 44,39	1844	Jan. 1	14 42 16,618	-15 23 27,45
	Apr. 10	41,356	44,92		Apr. 10	16,613	26,84
	Jul. 19	41,351	45,48		Jul. 19	16,599	26,20
	Oct. 27	41,355	46,03		Oct. 27	16,576	25,53
	Dec. 66	41,369	46,72		Dec. 66	16,543	24,84
1835	Jan. 0	14 41 44,667	-15 21 1,83	1845	Jan. 0	14 42 19,860	-15 23 40,37
	Apr. 10	44,637	2,48		Apr. 10	19,821	39,67
	Jul. 19	44,715	3,15		Jul. 19	19,773	38,96
	Oct. 27	44,753	3,84		Oct. 27	19,717	38,24
	Dec. 66	44,799	4,54		Dec. 66	19,652	37,51
1836	Jan. 1	14 41 48,036	-15 21 19,63	1846	Jan. 0	14 42 22,980	-15 23 53,05
	Apr. 10	48,137	20,34		Apr. 10	22,910	52,33
	Jul. 19	48,195	21,04		Jul. 19	22,833	51,62
	Oct. 27	48,260	21,73		Oct. 27	22,750	50,94
	Dec. 66	48,333	22,42		Dec. 66	22,661	50,27
1837	Jan. 0	14 41 51,612	-15 21 37,52	1847	Jan. 0	14 42 25,997	-15 24 5,78
	Apr. 10	51,639	38,20		Apr. 10	25,905	5,13
	Jul. 19	51,770	38,85		Jul. 19	25,809	4,52
	Oct. 27	51,856	39,48		Oct. 27	25,709	3,95
	Dec. 66	51,947	40,09		Dec. 66	25,606	3,41
1838	Jan. 0	14 41 55,220	-15 21 55,21	1848	Jan. 1	14 42 28,946	-15 24 18,87
	Apr. 10	55,314	55,79		Apr. 10	28,842	18,37
	Jul. 19	55,409	56,33		Jul. 19	28,738	17,92
	Oct. 27	55,507	56,83		Oct. 27	28,634	17,53
	Dec. 66	55,606	57,29		Dec. 66	28,529	17,20
1839	Jan. 0	14 41 58,877	-15 22 12,46	1849	Jan. 0	14 42 31,869	-15 24 32,59
	Apr. 10	58,977	12,89		Apr. 10	31,766	32,30
	Jul. 19	59,077	13,26		Jul. 19	31,666	32,07
	Oct. 27	59,176	13,57		Oct. 27	31,569	31,91
	Dec. 66	59,274	13,83		Dec. 66	31,475	31,81

Tabulae X. Sect. V. 2a Librae.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,694	+31,6	+ 3,47	-15,2	-3	+1	1830 14 41 29,2497	-15 19 48,637
10	-0,369	+32,9	+ 1,89	-16,2	-3	+1	1831 41 32,5525	20 3,979
20	-0,087	+33,2	+ 0,24	-16,6	-3	+2	1832 41 35,8555	20 19,318
30	+0,295	+32,7	- 1,43	-16,5	-3	+2	1833 41 39,1586	20 34,653
Febr. 9	+0,617	+31,4	- 3,06	-15,8	-3	+2	1834 41 42,4619	20 49,985
19	+0,922	+29,5	- 4,59	-14,7	-3	+2	1835 41 45,7654	21 5,313
Mart. 1	+1,206	+27,1	- 6,00	-13,3	-2	+2	1836 41 49,0690	21 20,639
11	+1,464	+24,4	- 7,24	-11,6	-2	+3	1837 41 52,3728	21 35,962
21	+1,694	+21,6	- 8,31	- 9,8	-1	+3	1838 41 55,6767	21 51,232
31	+1,895	+18,7	- 9,20	- 8,0	-1	+3	1839 41 58,9808	22 6,599
Apr. 10	+2,067	+15,8	- 9,90	- 6,2	0	+2	1840 42 2,2349	22 21,912
20	+2,211	+13,0	-10,43	- 4,6	0	+2	1841 42 5,5893	22 37,222
30	+2,326	+10,1	-10,81	- 3,1	+1	+2	1842 42 8,8938	22 52,529
Maj. 10	+2,412	+ 7,3	-11,05	- 1,9	+1	+2	1843 42 12,1985	23 7,833
20	+2,472	+ 4,6	-11,18	- 0,8	+2	+2	1844 42 15,5033	23 23,134
30	+2,504	+ 1,8	-11,20	+ 0,3	+2	+2	1845 42 18,8083	23 38,432
Jun. 9	+2,508	- 0,9	-11,12	+ 1,2	+3	+2	1846 42 22,1134	23 53,727
19	+2,436	- 3,6	-10,97	+ 1,9	+3	+1	1847 42 25,4187	24 9,019
29	+2,457	- 6,1	-10,75	+ 2,6	+4	+1	1848 42 28,7242	24 24,307
Jul. 9	+2,364	- 8,4	-10,46	+ 3,2	+4	+1	1849 42 32,0298	24 39,592
19	+2,269	-10,5	-10,11	+ 3,8	+4	+1	1850 42 35,3356	24 54,874
29	+2,154	-12,3	- 9,70	+ 4,3	+4	+1		
Aug. 8	+2,024	-13,4	- 9,25	+ 4,8	+4	0		
18	+1,836	-14,0	- 8,75	+ 5,1	+4	0		
28	+1,744	-13,9	- 8,24	+ 5,2	+4	0		
Sept. 7	+1,609	-12,9	- 7,72	+ 5,1	+3	0		
17	+1,487	-11,1	- 7,23	+ 4,6	+3	0		
27	+1,388	- 8,4	- 6,80	+ 3,8	+3	0		
Oct. 7	+1,320	- 4,9	- 6,47	+ 2,6	+2	0		
17	+1,291	- 0,7	- 6,28	+ 1,1	+2	+1		
27	+1,307	+ 4,1	- 6,26	- 0,9	+1	+1		
Nov. 6	+1,372	+ 9,1	- 6,45	- 3,0	+1	+1		
16	+1,489	+14,2	- 6,86	- 5,4	0	+2		
26	+1,656	+19,1	- 7,53	- 7,9	0	+2		
Dec. 6	+1,870	+23,5	- 8,44	-10,3	-1	+3		
16	+2,126	+27,3	- 9,58	-12,4	-1	+3		
26	+2,416	+30,2	-10,92	-14,3	-1	+4		
36	+2,730	+32,2	-12,43	-15,6	-2	+4		

Diei reducto addendum est:

ante } Nov. 4 { + 1
post } { + 2

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a Coronae.

1830	Jan. 0	15 ^h 27 ^m 29 ^s ,209	+27 17 37 ^s ,85	1840	Jan. 1	15 ^h 27 ^m 55 ^s ,356	+27 15 17 ^s ,39
	Apr. 10	29,133	37,62		Apr. 10	55,401	17,29
	Jul. 19	29,061	37,82		Jul. 19	55,460	17,26
	Oct. 27	28,993	37,95		Oct. 27	55,515	17,30
	Dec. 66	28,930	38,01		Dec. 66	55,564	17,40
1831	Jan. 0	15 27 31,487	+27 17 25,55	1841	Jan. 0	15 27 58,085	+27 15 4,94
	Apr. 10	31,427	25,56		Apr. 10	58,131	5,09
	Jul. 19	31,372	25,50		Jul. 19	58,171	5,30
	Oct. 27	31,323	25,37		Oct. 27	58,205	5,57
	Dec. 66	31,280	25,16		Dec. 66	58,232	5,91
1832	Jan. 1	15 27 33,831	+27 17 12,79	1842	Jan. 0	15 28 0,760	+27 14 53,37
	Apr. 10	33,792	12,54		Apr. 10	0,783	53,75
	Jul. 19	33,760	12,23		Jul. 19	0,799	54,19
	Oct. 27	33,736	11,86		Oct. 27	0,808	54,68
	Dec. 66	33,720	11,42		Dec. 66	0,809	55,22
1833	Jan. 0	15 27 36,262	+27 16 59,13	1843	Jan. 0	15 28 3,346	+27 14 42,62
	Apr. 10	36,250	58,66		Apr. 10	3,343	43,20
	Jul. 19	36,245	58,14		Jul. 19	3,332	43,81
	Oct. 27	36,248	57,56		Oct. 27	3,315	44,46
	Dec. 66	36,259	56,94		Dec. 66	3,290	45,15
1834	Jan. 0	15 27 38,791	+27 16 44,71	1844	Jan. 1	15 28 5,836	+27 14 32,50
	Apr. 10	38,807	44,06		Apr. 10	5,806	33,21
	Jul. 19	38,829	43,39		Jul. 19	5,770	33,93
	Oct. 27	38,859	42,69		Oct. 27	5,727	34,63
	Dec. 66	38,895	41,97		Dec. 66	5,677	35,44
1835	Jan. 0	15 27 41,418	+27 16 29,77	1845	Jan. 0	15 28 8,231	+27 14 22,77
	Apr. 10	41,459	29,04		Apr. 10	8,179	23,53
	Jul. 19	41,505	28,30		Jul. 19	8,120	24,29
	Oct. 27	41,556	27,55		Oct. 27	8,057	25,04
	Dec. 66	41,613	26,80		Dec. 66	7,988	25,78
1836	Jan. 1	15 27 44,150	+27 16 14,62	1846	Jan. 0	15 28 10,548	+27 14 13,13
	Apr. 10	44,190	13,88		Apr. 10	10,476	13,86
	Jul. 19	44,254	13,15		Jul. 19	10,402	14,56
	Oct. 27	44,322	12,44		Oct. 27	10,225	15,24
	Dec. 66	44,393	11,75		Dec. 66	10,246	15,87
1837	Jan. 0	15 27 46,906	+27 15 59,54	1847	Jan. 0	15 28 12,810	+27 14 3,25
	Apr. 10	46,979	58,87		Apr. 10	12,729	3,86
	Jul. 19	47,054	58,23		Jul. 19	12,648	4,42
	Oct. 27	47,130	57,64		Oct. 27	12,567	4,98
	Dec. 66	47,208	57,08		Dec. 66	12,485	5,58
1838	Jan. 0	15 27 49,719	+27 15 44,83	1848	Jan. 1	15 28 15,049	+27 13 52,84
	Apr. 10	49,797	44,30		Apr. 10	14,968	53,25
	Jul. 19	49,875	43,83		Jul. 19	14,890	53,60
	Oct. 27	49,952	43,40		Oct. 27	14,814	53,83
	Dec. 66	50,028	43,03		Dec. 66	14,741	54,10
1839	Jan. 0	15 27 52,539	+27 15 30,72	1849	Jan. 0	15 28 17,302	+27 13 41,64
	Apr. 10	52,614	30,39		Apr. 10	17,231	41,81
	Jul. 19	52,686	30,12		Jul. 19	17,165	41,91
	Oct. 27	52,755	29,92		Oct. 27	17,104	41,94
	Dec. 66	52,822	29,78		Dec. 66	17,047	41,89

Tabulae X. Sect. V. *α Coronae.*

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,022	+27,9	-7,68	-27,5	-2	+2	1830	15 27 29,5054	+27	17 29,756
10	-0,728	+30,5	-10,31	-24,9	-2	+2	1831	27 32,0419		17 17,804
20	-0,413	+32,1	-12,65	-21,4	-2	+2	1832	27 34,5785		17 4,855
30	-0,086	+32,9	-14,59	-17,2	-3	+2	1833	27 37,1151		16 52,409
Febr. 9	+0,244	+32,7	-16,09	-12,5	-3	+1	1834	27 39,6517		16 39,966
							1835	27 42,1883		16 27,525
19	+0,567	+31,6	-17,09	-7,4	-3	+1	1836	27 44,7250		16 15,088
Mart. 1	+0,876	+30,0	-17,57	-2,2	-3	+1	1837	27 47,2617		16 2,654
11	+1,166	+27,8	-17,53	+2,9	-3	0	1838	27 49,7984		15 50,223
21	+1,431	+25,1	-16,99	+7,7	-2	0	1839	27 52,3351		15 37,795
31	+1,668	+22,2	-16,00	+12,0	-2	0	1840	27 54,8718		15 25,368
							1841	27 57,4086		15 12,946
Apr. 1	+1,874	+19,1	-14,60	+15,7	-2	0	1842	27 59,9454		15 0,527
20	+2,049	+15,8	-12,87	+18,5	-1	-1	1843	28 2,4822		14 48,111
30	+2,190	+12,5	-10,90	+20,6	-1	-1	1844	28 5,0191		14 35,698
Maj. 10	+2,298	+9,1	-8,76	+21,8	0	-1	1845	28 7,5559		14 23,285
20	+2,372	+5,7	-6,55	+22,1	0	-1	1846	28 10,0928		14 10,877
							1847	28 12,6297		13 58,472
30	+2,412	+2,3	-4,34	+21,8	+1	-1	1848	28 15,1667		13 46,070
Jun. 9	+2,418	-1,0	-2,20	+20,7	+1	-1	1849	28 17,7037		13 33,671
19	+2,392	-4,2	-0,20	+19,1	+1	0	1850	28 20,2407		13 21,277
29	+2,334	-7,3	-1,61	+16,9	+2	0				
Jul. 9	+2,246	-10,2	+3,17	+14,2	+2	0				
19	+2,130	-12,8	+4,45	+11,3	+2	0	Diei reducto addendum est: ante } Nov. 16 { + 1 post } { - 2			
29	+1,990	-15,1	+5,42	+8,1	+2	0				
Aug. 8	+1,829	-16,9	+6,06	+4,7	+3	+1				
18	+1,653	-18,0	+6,36	+1,2	+3	+1				
28	+1,469	-18,4	+6,30	-2,4	+3	+1				
Sept. 7	+1,285	-18,1	+5,88	-6,1	+3	+2				
17	+1,107	-16,9	+5,09	-9,7	+2	+2				
27	+0,947	-14,3	+3,94	-13,2	+2	+3				
Oct. 7	+0,811	-11,9	+2,45	-16,7	+2	+3				
17	+0,709	-8,1	+0,61	-19,9	+2	+3				
27	+0,649	-3,7	-1,53	-22,9	+1	+4				
Nov. 6	+0,636	+1,3	-3,96	-25,5	+1	+4				
16	+0,675	+6,6	-6,63	-27,6	0	+4				
26	+0,768	+11,9	-9,47	-29,0	0	+5				
Dec. 6	+0,913	+17,0	-12,43	-29,8	0	+5				
16	+1,108	+21,7	-15,42	-29,6	-1	+5				
26	+1,347	+25,7	-18,35	-28,5	-1	+5				
36	+1,622	+29,0	-21,12	-26,6	-2	+5				

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Serpentis*.

1830	Jan. 0	15 35 53,826	+ 6 58 4,87	1840	Jan. 1	15 36 23,864	+ 6 55 51,63
	Apr. 10	53,735	5,12		Apr. 10	23,945	51,56
	Jul. 19	53,647	5,30		Jul. 19	24,021	51,55
	Oct. 27	53,562	5,40		Oct. 27	24,094	51,61
	Dec. 66	53,481	5,44		Dec. 66	24,162	51,74
1831	Jan. 0	15 35 56,457	+ 6 57 53,69	1841	Jan. 0	15 36 27,089	+ 6 55 39,97
	Apr. 10	56,378	53,68		Apr. 10	27,153	40,14
	Jul. 19	56,305	53,59		Jul. 19	27,211	40,38
	Oct. 27	56,238	53,43		Oct. 27	27,263	40,63
	Dec. 66	56,176	53,20		Dec. 66	27,308	41,05
1832	Jan. 1	15 35 59,146	+ 6 57 41,53	1842	Jan. 0	15 36 30,244	+ 6 55 29,20
	Apr. 10	59,089	41,26		Apr. 10	30,235	29,61
	Jul. 19	59,039	40,92		Jul. 19	30,318	30,07
	Oct. 27	58,997	40,52		Oct. 27	30,343	30,58
	Dec. 66	58,962	40,06		Dec. 66	30,361	31,15
1833	Jan. 0	15 36 1,923	+ 6 57 28,48	1843	Jan. 0	15 36 33,306	+ 6 55 19,24
	Apr. 10	1,893	27,98		Apr. 10	33,319	19,84
	Jul. 19	1,872	27,43		Jul. 19	33,323	20,47
	Oct. 27	1,860	26,84		Oct. 27	33,319	21,14
	Dec. 66	1,856	26,20		Dec. 66	33,306	21,84
1834	Jan. 0	15 36 4,806	+ 6 57 14,63	1844	Jan. 1	15 36 36,261	+ 6 55 9,90
	Apr. 10	4,807	14,02		Apr. 10	36,242	10,62
	Jul. 19	4,817	13,33		Jul. 19	36,216	11,36
	Oct. 27	4,835	12,61		Oct. 27	36,182	12,11
	Dec. 66	4,861	11,87		Dec. 66	36,140	12,88
1835	Jan. 0	15 36 7,801	+ 6 57 0,38	1845	Jan. 0	15 36 39,105	+ 6 55 0,92
	Apr. 10	7,833	56 59,63		Apr. 10	39,057	1,69
	Jul. 19	7,871	58,88		Jul. 19	39,003	2,45
	Oct. 27	7,916	58,13		Oct. 27	38,942	3,20
	Dec. 66	7,968	57,38		Dec. 66	38,875	3,95
1836	Jan. 1	15 36 10,900	+ 6 56 45,89	1846	Jan. 0	15 36 41,849	+ 6 54 52,00
	Apr. 10	10,957	45,15		Apr. 10	41,777	52,74
	Jul. 19	11,019	44,42		Jul. 19	41,701	53,42
	Oct. 27	11,087	43,71		Oct. 27	41,620	54,09
	Dec. 66	11,160	43,02		Dec. 66	41,534	54,72
1837	Jan. 0	15 36 14,085	+ 6 56 31,51	1847	Jan. 0	15 36 44,514	+ 6 54 42,81
	Apr. 10	14,161	30,85		Apr. 10	44,426	43,41
	Jul. 19	14,240	30,22		Jul. 19	44,336	43,96
	Oct. 27	14,322	29,63		Oct. 27	44,245	44,46
	Dec. 66	14,407	29,08		Dec. 66	44,153	44,89
1838	Jan. 0	15 36 17,329	+ 6 56 17,53	1848	Jan. 1	15 36 47,134	+ 6 54 33,06
	Apr. 10	17,416	17,01		Apr. 10	47,041	33,45
	Jul. 19	17,503	16,55		Jul. 19	46,949	33,77
	Oct. 27	17,591	16,15		Oct. 27	46,858	34,03
	Dec. 66	17,679	15,30		Dec. 66	46,769	34,23
1839	Jan. 0	15 36 20,600	+ 6 56 4,18	1849	Jan. 0	15 36 49,750	+ 6 54 22,49
	Apr. 10	20,688	3,87		Apr. 10	49,663	22,64
	Jul. 19	20,774	3,62		Jul. 19	49,579	22,71
	Oct. 27	20,858	3,44		Oct. 27	49,500	22,71
	Dec. 66	20,941	3,32		Dec. 66	49,424	22,64

Tabulae X. Sect. V. a Serpente.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,937	+26,8	-2,75	-21,5	-2 +1	1830	15 35 53,9914	+ 6 57 57,108
10	-0,657	+29,0	-4,87	-20,5	-2 +2	1831	35 56,9409	57 45,354
20	-0,358	+30,4	-6,85	-18,9	-3 +2	1832	35 59,8904	57 33,604
30	-0,049	+30,9	-8,64	-16,5	-3 +2	1833	36 2,8400	57 21,857
Febr. 9	+0,260	+30,7	-10,15	-13,6	-3 +2	1834	36 5,7897	57 10,114
19	+0,564	+29,8	-11,36	-10,4	-3 +2	1835	36 8,7395	56 58,373
Mart. 1	+0,856	+28,3	-12,22	-6,8	-3 +1	1836	36 11,6893	56 46,637
11	+1,130	+26,4	-12,71	-3,1	-2 +1	1837	36 14,6392	56 34,904
21	+1,384	+24,3	-12,83	+0,5	-2 +1	1838	36 17,5891	56 23,175
31	+1,615	+21,9	-12,62	+3,7	-2 +1	1839	36 20,5391	56 11,449
Apr. 10	+1,822	+19,4	-12,09	+6,7	-1 +1	1840	36 23,4891	55 59,726
20	+2,002	+16,7	-11,29	+9,1	-1 +1	1841	36 26,4392	55 48,007
30	+2,155	+13,9	-10,28	+10,9	0 +1	1842	36 29,3894	55 36,292
Maj. 10	+2,280	+11,2	-9,12	+12,2	0 +1	1843	36 32,3396	55 24,530
20	+2,378	+8,3	-7,85	+13,0	+1 +1	1844	36 35,2899	55 12,872
30	+2,446	+5,3	-6,53	+13,2	+1 +1	1845	36 38,2403	55 1,165
Jun. 9	+2,484	+2,3	-5,22	+12,9	+1 +1	1846	36 41,1907	54 49,463
19	+2,492	-0,7	-3,95	+12,3	+2 +1	1847	36 44,1412	54 37,765
29	+2,471	-3,6	-2,77	+11,3	+2 +1	1848	36 47,0917	54 26,060
Jul. 9	+2,420	-6,5	-1,70	+10,0	+2 +1	1849	36 50,0423	54 14,379
19	+2,341	-9,2	-0,77	+8,6	+3 +1	1850	36 52,9930	54 2,693
29	+2,237	-11,5	+0,01	+6,9	+3 +1			
Aug. 8	+2,111	-13,5	+0,61	+5,1	+3 +1			
18	+1,963	-14,8	+1,03	+3,3	+5 +1			
28	+1,816	-15,4	+1,26	+1,2	+3 +1			
Sept. 7	+1,650	-15,4	+1,27	-0,9	+3 +2			
17	+1,509	-14,4	+1,08	-3,1	+3 +2			
27	+1,373	-12,6	+0,65	-5,4	+3 +2			
Oct. 7	+1,258	-9,9	0,00	-7,8	+2 +2			
17	+1,176	-6,4	-0,90	-10,3	+2 +3			
27	+1,131	-2,2	-2,05	-12,7	+1 +3			
Nov. 6	+1,132	+2,5	-3,43	-15,0	+1 +3			
16	+1,180	+7,4	-5,04	-17,2	+1 +4			
26	+1,279	+12,3	-6,86	-19,1	0 +4			
Dec. 6	+1,426	+17,0	-8,85	-20,5	0 +4			
16	+1,619	+21,3	-10,96	-21,5	-1 +5			
26	+1,851	+24,3	-13,12	-21,7	-1 +5			
36	+2,115	+27,7	-15,28	-21,2	-2 +5			

Diei reducto addendum est:

ante } Nov. 18 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α Scorpii.

1830	Jan. 0	h 16 18 59,800	— c 26 2 40,76	1840	Jan. 1	h 16 19 36,761	— c 26 4 23,54
	Apr. 10	59,684	40,62		Apr. 10	36,867	23,49
	Jul. 19	59,570	40,56		Jul. 19	36,970	23,37
	Oct. 27	59,459	40,58		Oct. 27	37,069	23,18
	Dec. 66	59,350	40,67		Dec. 66	37,164	22,98
1831	Jan. 0	16 19 3,048	— 26 2 49,23	1841	Jan. 0	16 19 40,796	— 26 4 31,57
	Apr. 10	2,942	49,37		Apr. 10	40,887	31,27
	Jul. 19	2,841	49,59		Jul. 19	40,971	30,91
	Oct. 27	2,747	49,87		Oct. 27	41,048	30,49
	Dec. 66	2,653	50,23		Dec. 66	41,119	30,01
1832	Jan. 1	16 19 6,350	— 26 2 53,69	1842	Jan. 0	16 19 44,760	— 26 4 33,72
	Apr. 10	6,266	59,09		Apr. 10	44,825	33,20
	Jul. 19	6,191	59,55		Jul. 19	44,881	37,63
	Oct. 27	6,124	3 0,07		Oct. 27	44,928	37,01
	Dec. 66	6,066	0,65		Dec. 66	44,966	36,34
1833	Jan. 0	16 19 9,747	— 26 3 9,04	1843	Jan. 0	16 19 48,619	— 26 4 45,11
	Apr. 10	9,695	9,65		Apr. 10	48,650	44,42
	Jul. 19	9,653	10,80		Jul. 19	48,672	43,70
	Oct. 27	9,621	10,99		Oct. 27	48,682	42,95
	Dec. 66	9,600	11,71		Dec. 66	48,683	42,17
1834	Jan. 0	16 19 13,269	— 26 3 20,05	1844	Jan. 1	16 19 52,349	— 26 4 50,97
	Apr. 10	13,254	20,80		Apr. 10	52,342	50,18
	Jul. 19	13,250	21,56		Jul. 19	52,325	49,39
	Oct. 27	13,256	22,33		Oct. 27	52,298	48,60
	Dec. 66	13,273	23,12		Dec. 66	52,260	47,80
1835	Jan. 0	16 19 16,929	— 26 3 31,44	1845	Jan. 0	16 19 55,939	— 26 4 56,59
	Apr. 10	16,952	32,23		Apr. 10	55,894	55,80
	Jul. 19	16,985	33,01		Jul. 19	55,840	55,03
	Oct. 27	17,027	33,79		Oct. 27	55,777	54,28
	Dec. 66	17,079	34,55		Dec. 66	55,704	53,55
1836	Jan. 1	16 19 20,724	— 26 3 42,87	1846	Jan. 0	16 19 59,394	— 26 5 2,31
	Apr. 10	20,782	43,62		Apr. 10	59,316	1,61
	Jul. 19	20,847	44,35		Jul. 19	59,231	0,95
	Oct. 27	20,920	45,03		Oct. 27	59,139	0,33
	Dec. 66	21,001	45,69		Dec. 66	59,039	4 59,76
1837	Jan. 0	16 19 24,637	— 26 3 54,05	1847	Jan. 0	16 20 2,738	— 26 5 8,47
	Apr. 10	24,722	54,68		Apr. 10	2,636	7,93
	Jul. 19	24,813	55,26		Jul. 19	2,529	7,46
	Oct. 27	24,909	55,79		Oct. 27	2,419	7,05
	Dec. 66	25,010	56,27		Dec. 66	2,304	6,71
1838	Jan. 0	16 19 28,639	— 26 4 4,68	1848	Jan. 1	16 20 6,008	— 26 5 15,33
	Apr. 10	28,743	5,12		Apr. 10	5,893	15,03
	Jul. 19	28,849	5,50		Jul. 19	5,777	14,81
	Oct. 27	28,957	5,82		Oct. 27	5,662	14,66
	Dec. 66	29,068	6,07		Dec. 66	5,546	14,53
1839	Jan. 0	16 19 32,694	— 26 4 14,55	1849	Jan. 0	16 20 9,250	— 26 5 23,11
	Apr. 10	32,805	14,76		Apr. 10	9,136	23,09
	Jul. 19	32,915	14,90		Jul. 19	9,026	23,14
	Oct. 27	33,024	14,97		Oct. 27	8,919	23,27
	Dec. 66	33,133	14,97		Dec. 66	8,816	23,47

Tabulae X. Sect. V. a Scorpii.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,201	+27,5	+4,16	-4,6	-3	-1	1830	16 18 59,8272	-26	2 49,247
10	-0,910	+30,4	+3,62	-6,1	-3	-1	1831	19 3,4897		2 57,845
20	-0,594	+32,4	+2,94	-7,4	-3	0	1832	19 7,1524		3 6,438
30	-0,262	+33,6	+2,14	-8,4	-4	0	1833	19 10,8152		3 15,026
Febr. 9	+0,077	+34,0	+1,27	-8,9	-4	+1	1834	19 14,4782		3 23,610
							1835	19 18,1414		3 32,189
19	+0,418	+33,8	+0,36	-9,1	-4	+1	1836	19 21,8047		3 40,762
Mart. 1	+0,752	+32,9	-0,55	-9,0	-3	+2	1837	19 25,4682		3 49,331
11	+1,076	+31,7	-1,43	-8,6	-3	+2	1838	19 29,1318		3 57,895
21	+1,385	+30,0	-2,27	-8,1	-3	+3	1839	19 32,7956		4 6,455
31	+1,676	+28,2	-3,04	-7,4	-2	+3	1840	19 36,4593		4 15,009
							1841	19 40,1234		4 23,559
Apr. 10	+1,948	+26,0	-3,74	-6,7	-2	+3	1842	19 43,7876		4 32,104
20	+2,196	+23,6	-4,38	-6,1	-1	+4	1843	19 47,4520		4 40,644
30	+2,420	+21,1	-4,96	-5,6	-1	+4	1844	19 51,1166		4 49,179
Maj. 10	+2,617	+18,2	-5,49	-5,1	0	+4	1845	19 54,7814		4 57,709
20	+2,784	+15,2	-5,97	-4,7	+1	+4	1846	19 58,4463		5 6,234
							1847	20 2,1113		5 14,755
30	+2,920	+11,9	-6,42	-4,3	+1	+4	1848	20 5,7765		5 23,271
Jun. 9	+3,021	+8,3	-6,82	-3,9	+2	+4	1849	20 9,4415		5 31,782
19	+3,085	+4,5	-7,19	-3,5	+2	+4	1850	20 13,1072		5 40,288
29	+3,111	+0,7	-7,51	-3,0	+3	+4				
Jul. 9	+3,099	-3,1	-7,78	-2,4	+4	+4				
19	+3,049	-6,8	-7,98	-1,7	+4	+4				
29	+2,963	-10,2	-8,11	-0,8	+4	+3				
Aug. 8	+2,845	-13,2	-8,14	+0,3	+4	+3				
18	+2,700	-15,5	-8,06	+1,3	+5	+3				
28	+2,536	-17,0	-7,88	+2,4	+5	+2				
Sept. 7	+2,360	-17,7	-7,59	+3,4	+5	+2				
17	+2,183	-17,2	-7,20	+4,3	+4	+2				
27	+2,016	-15,7	-6,73	+5,1	+4	+2				
Oct. 7	+1,869	-13,2	-6,19	+5,5	+4	+1				
17	+1,752	-9,7	-5,63	+5,6	+3	+1				
27	+1,675	-5,3	-5,08	+5,3	+3	+1				
Nov. 6	+1,646	-0,3	-4,58	+4,5	+2	+1				
16	+1,669	+5,1	-4,18	+3,4	+2	+2				
26	+1,748	+10,6	-3,91	+1,9	+1	+2				
Dec. 6	+1,881	+15,9	-3,30	+0,2	0	+2				
16	+2,066	+20,9	-3,88	-1,7	0	+3				
26	+2,298	+25,2	-4,13	-3,5	-1	+3				
36	+2,569	+28,7	-4,57	-5,2	-1	+4				

Diei reducto addendum est:

ante } Nov. 28 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Herculis.*

1830	Jan. 0	17 6 53,790	+14 35 33,46	1840	Jan. 1	17 7 21,594	+14 34 30,31
	Apr. 10	53,706	33,46		Apr. 10	21,669	30,49
	Jul. 19	53,624	33,38		Jul. 19	21,740	30,73
	Oct. 27	53,545	33,23		Oct. 27	21,807	31,05
	Dec. 66	53,469	33,00		Dec. 66	21,871	31,43
1831	Jan. 0	17 6 56,224	+14 35 28,51	1841	Jan. 0	17 7 24,531	+14 34 26,76
	Apr. 10	56,151	28,23		Apr. 10	24,642	27,19
	Jul. 19	56,033	27,89		Jul. 19	24,696	27,67
	Oct. 27	56,020	27,47		Oct. 27	24,745	28,21
	Dec. 66	55,963	26,99		Dec. 66	24,787	28,81
1832	Jan. 1	17 6 58,712	+14 35 22,59	1842	Jan. 0	17 7 27,504	+14 34 24,07
	Apr. 10	58,659	22,06		Apr. 10	27,543	24,70
	Jul. 19	58,612	21,48		Jul. 19	27,574	25,37
	Oct. 27	58,573	20,85		Oct. 27	27,598	26,08
	Dec. 66	58,540	20,17		Dec. 66	27,615	26,83
1833	Jan. 0	17 7 1,281	+14 35 15,84	1843	Jan. 0	17 7 30,341	+14 34 22,05
	Apr. 10	1,254	15,14		Apr. 10	30,353	22,82
	Jul. 19	1,234	14,40		Jul. 19	30,357	23,61
	Oct. 27	1,222	13,64		Oct. 27	30,353	24,41
	Dec. 66	1,217	12,84		Dec. 66	30,342	25,23
1834	Jan. 0	17 7 3,949	+14 35 8,54	1844	Jan. 1	17 7 33,078	+14 34 20,43
	Apr. 10	3,950	7,74		Apr. 10	33,062	21,25
	Jul. 19	3,958	6,93		Jul. 19	33,038	22,07
	Oct. 27	3,974	6,12		Oct. 27	33,006	22,88
	Dec. 66	3,998	5,30		Dec. 66	32,967	23,63
1835	Jan. 0	17 7 6,721	+14 35 1,02	1845	Jan. 0	17 7 35,712	+14 34 18,89
	Apr. 10	6,749	0,21		Apr. 10	35,668	19,63
	Jul. 19	6,784	34 59,42		Jul. 19	35,618	20,43
	Oct. 27	6,826	58,65		Oct. 27	35,562	21,15
	Dec. 66	6,875	57,90		Dec. 66	35,499	21,83
1836	Jan. 1	17 7 9,589	+14 34 53,59	1846	Jan. 0	17 7 38,252	+14 34 17,09
	Apr. 10	9,642	52,87		Apr. 10	38,185	17,74
	Jul. 19	9,699	52,19		Jul. 19	38,115	18,34
	Oct. 27	9,762	51,55		Oct. 27	38,040	18,83
	Dec. 66	9,829	50,95		Dec. 66	37,961	19,36
1837	Jan. 0	17 7 12,537	+14 34 46,59	1847	Jan. 0	17 7 40,719	+14 34 14,70
	Apr. 10	12,603	46,03		Apr. 10	40,637	15,14
	Jul. 19	12,631	45,53		Jul. 19	40,554	15,51
	Oct. 27	12,758	45,09		Oct. 27	40,469	15,81
	Dec. 66	12,837	44,70		Dec. 66	40,383	16,03
1838	Jan. 0	17 7 15,541	+14 34 40,27	1848	Jan. 1	17 7 43,144	+14 34 11,46
	Apr. 10	15,622	39,93		Apr. 10	43,058	11,63
	Jul. 19	15,703	39,66		Jul. 19	42,972	11,73
	Oct. 27	15,785	39,46		Oct. 27	42,888	11,75
	Dec. 66	15,867	39,32		Dec. 66	42,804	11,69
1839	Jan. 0	17 7 18,570	+14 34 34,81	1849	Jan. 0	17 7 45,563	+14 34 7,22
	Apr. 10	18,653	34,72		Apr. 10	45,482	7,11
	Jul. 19	18,733	34,71		Jul. 19	45,404	6,92
	Oct. 27	18,812	34,77		Oct. 27	45,331	6,66
	Dec. 66	18,888	34,90		Dec. 66	45,261	6,32

Tabulae X. Sect. V. *α Herculis.*

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,266	+19,1	-2,78	-23,5	-1	+1	1830	17 6 53,9396	+14 35 24,509	
10	-1,057	+22,5	-5,11	-22,6	-1	+1	1831	6 56,6704	35 19,936	
20	-0,816	+25,3	-7,30	-20,9	-2	+1	1832	6 59,4013	35 15,367	
30	-0,551	+27,3	-9,29	-18,5	-2	+1	1833	7 2,1322	35 10,802	
Febr. 9	-0,270	+23,7	-10,99	-15,3	-2	+1	1834	7 4,8631	35 6,241	
							1835	7 7,5941	35 1,634	
19	+0,022	+29,4	-12,35	-11,6	-3	+1	1836	7 10,3251	34 57,131	
Mart. 1	+0,317	+29,5	-13,30	-7,4	-3	+1	1837	7 13,0562	34 52,582	
11	+0,612	+29,2	-13,82	-3,0	-3	+1	1838	7 15,7873	34 48,036	
21	+0,900	+23,3	-13,90	+1,4	-2	+1	1839	7 18,5184	34 43,494	
31	+1,177	+27,1	-13,55	+5,6	-2	+1	1840	7 21,2495	34 38,955	
							1841	7 23,9807	34 34,421	
Apr. 10	+1,441	+25,6	-12,79	+9,4	-2	+1	1842	7 26,7119	34 29,891	
20	+1,688	+23,7	-11,68	+12,7	-2	+1	1843	7 29,4432	34 25,364	
30	+1,914	+21,4	-10,26	+15,4	-1	+1	1844	7 32,1745	34 20,842	
Maj. 10	+2,116	+18,9	-8,60	+17,5	-1	0	1845	7 34,9058	34 16,323	
20	+2,291	+16,1	-6,76	+18,9	-1	+1	1846	7 37,6372	34 11,808	
							1847	7 40,3686	34 7,297	
30	+2,437	+13,0	-4,83	+19,5	0	+1	1848	7 43,1001	34 2,790	
Jun. 9	+2,550	+9,6	-2,86	+19,6	0	+1	1849	7 45,8316	33 58,287	
19	+2,629	+6,0	-0,92	+19,1	+1	+1	1850	7 48,5631	33 53,788	
29	+2,670	+2,3	+0,95	+18,0	+1	+1				
Jul. 9	+2,674	-1,5	+2,68	+16,5	+1	+1				
19	+2,640	-5,2	+4,24	+14,6	+2	+1				
29	+2,570	-8,7	+5,60	+12,4	+2	+1				
Aug. 8	+2,466	-11,9	+6,72	+10,1	+2	+1				
18	+2,332	-14,6	+7,61	+7,5	+2	+2				
28	+2,174	-16,6	+8,22	+4,8	+3	+2				
Sept. 7	+2,000	-17,9	+8,56	+2,0	+3	+2				
17	+1,817	-18,3	+8,62	-0,9	+3	+2				
27	+1,635	-17,8	+8,38	-3,9	+3	+2				
Oct. 7	+1,462	-16,3	+7,85	-6,8	+3	+3				
17	+1,310	-13,8	+7,02	-9,8	+2	+3				
27	+1,186	-10,6	+5,89	-12,7	+2	+3				
Nov. 6	+1,098	-6,1	+4,49	-15,4	+2	+4				
16	+1,054	-1,6	+2,81	-18,0	+1	+4				
26	+1,057	+2,7	+0,89	-20,2	+1	+4				
Dec. 6	+1,108	+7,6	-1,22	-21,9	+1	+4				
16	+1,208	+12,3	-3,49	-23,1	0	+4				
26	+1,353	+16,6	-5,84	-23,6	0	+5				
36	+1,540	+20,5	-8,20	-23,3	-1	+5				

Diei reducto addendum est:

ante } Dec. 9 { + 1
post } { + 2

In mensa. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Ophiuchi*.

1830	Jan. 0	$17^{\circ} 27'$	2,569	+12 41	33,64	1840	Jan. 1	$17^{\circ} 27'$	30,812	+12 40	45,39
	Apr. 10		2,483		33,58		Apr. 10		30,889		45,62
	Jul. 19		2,999		33,45		Jul. 19		30,962		45,92
	Oct. 27		2,319		33,24		Oct. 27		31,031		46,28
	Dec. 66		2,241		32,95		Dec. 66		31,096		46,71
1831	Jan. 0	$17^{\circ} 27'$	5,044	+12 41	29,98	1841	Jan. 0	$17^{\circ} 27'$	33,852	+12 40	43,52
	Apr. 10		4,969		29,65		Apr. 10		33,915		43,99
	Jul. 19		4,899		29,25		Jul. 19		33,971		44,52
	Oct. 27		4,834		28,78		Oct. 27		34,022		44,10
	Dec. 66		4,774		28,25		Dec. 66		34,066		45,74
1832	Jan. 1	$17^{\circ} 27'$	7,571	+12 41	25,36	1842	Jan. 0	$17^{\circ} 27'$	36,829	+12 40	42,49
	Apr. 10		7,516		24,79		Apr. 10		36,869		43,16
	Jul. 19		7,467		24,17		Jul. 19		36,902		43,86
	Oct. 27		7,426		23,50		Oct. 27		36,928		44,60
	Dec. 66		7,391		22,78		Dec. 66		36,947		45,37
1833	Jan. 0	$17^{\circ} 27'$	10,179	+12 41	19,95	1843	Jan. 0	$17^{\circ} 27'$	39,719	+12 40	42,08
	Apr. 10		10,150		19,21		Apr. 10		39,732		42,37
	Jul. 19		10,128		18,45		Jul. 19		39,738		43,67
	Oct. 27		10,114		17,66		Oct. 27		39,736		44,49
	Dec. 66		10,108		16,85		Dec. 66		39,726		45,32
1834	Jan. 0	$17^{\circ} 27'$	12,887	+12 41	14,05	1844	Jan. 1	$17^{\circ} 27'$	42,508	+12 40	42,01
	Apr. 10		12,887		13,23		Apr. 10		42,493		42,84
	Jul. 19		12,894		12,41		Jul. 19		42,470		43,65
	Oct. 27		12,909		11,59		Oct. 27		42,439		44,45
	Dec. 66		12,931		10,78		Dec. 66		42,401		45,24
1835	Jan. 0	$17^{\circ} 27'$	15,700	+12 41	7,98	1845	Jan. 0	$17^{\circ} 27'$	45,193	+12 40	41,96
	Apr. 10		15,728		7,17		Apr. 10		45,150		42,73
	Jul. 19		15,762		6,39		Jul. 19		45,100		43,46
	Oct. 27		15,804		5,64		Oct. 27		45,044		44,15
	Dec. 66		15,851		4,91		Dec. 66		44,982		44,80
1836	Jan. 1	$17^{\circ} 27'$	18,612	+12 41	2,09	1846	Jan. 0	$17^{\circ} 27'$	47,781	+12 40	41,57
	Apr. 10		18,665		1,39		Apr. 10		47,715		42,19
	Jul. 19		18,722		0,73		Jul. 19		47,644		42,75
	Oct. 27		18,785		0,12		Oct. 27		47,569		43,25
	Dec. 66		18,852		40 59,55		Dec. 66		47,489		43,69
1837	Jan. 0	$17^{\circ} 27'$	21,606	+12 40	56,67	1847	Jan. 0	$17^{\circ} 27'$	50,294	+12 40	40,53
	Apr. 10		21,676		56,14		Apr. 10		50,212		40,93
	Jul. 19		21,750		55,63		Jul. 19		50,128		41,25
	Oct. 27		21,827		55,23		Oct. 27		50,042		41,50
	Dec. 66		21,907		54,94		Dec. 66		49,955		41,67
1838	Jan. 0	$17^{\circ} 27'$	24,657	+12 40	51,99	1848	Jan. 1	$17^{\circ} 27'$	52,762	+12 40	38,61
	Apr. 10		24,739		51,69		Apr. 10		52,674		38,73
	Jul. 19		24,821		51,47		Jul. 19		52,587		38,77
	Oct. 27		24,904		51,32		Oct. 27		52,501		38,73
	Dec. 66		24,987		51,24		Dec. 66		52,417		38,62
1839	Jan. 0	$17^{\circ} 27'$	27,737	+12 40	48,21	1849	Jan. 0	$17^{\circ} 27'$	55,223	+12 40	35,66
	Apr. 10		27,820		48,17		Apr. 10		55,140		35,49
	Jul. 19		27,902		48,21		Jul. 19		55,060		35,25
	Oct. 27		27,982		48,32		Oct. 27		54,984		34,93
	Dec. 66		28,061		48,50		Dec. 66		54,912		44,54

Tabulae X. Sect. V. α *Ophiuchi*.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,295	+17,3	-2,16	-22,3	-1	+1	1830	17° 27' 2,7039	+12° 41' 24,615	
10	-1,103	+20,9	-4,38	-21,7	-1	+1	1831	27 5,4812	41 21,533	
20	-0,878	+23,8	-6,49	-20,2	-2	+1	1832	27 8,2585	41 18,455	
30	-0,628	+26,1	-8,42	-18,1	-2	+1	1833	27 11,0359	41 15,381	
Febr. 9	-0,357	+27,7	-10,11	-15,2	-2	+1	1834	27 13,8133	41 12,311	
19	-0,075	+28,7	-11,46	-11,6	-2	+1	1835	27 16,5903	41 9,243	
Mart. 1	+0,216	+29,2	-12,43	-7,7	-3	+1	1836	27 19,5633	41 6,131	
11	+0,503	+29,1	-13,00	-3,5	-3	+1	1837	27 22,1458	41 3,123	
21	+0,797	+28,6	-13,13	+0,7	-2	+1	1838	27 24,9233	41 0,069	
31	+1,080	+27,7	-12,86	+4,8	-2	+1	1839	27 27,7009	40 57,019	
Apr. 10	+1,351	+26,5	-12,18	+8,6	-2	+1	1840	27 30,4734	40 53,971	
20	+1,609	+24,9	-11,15	+11,9	-2	+1	1841	27 33,2560	40 50,929	
30	+1,849	+22,9	-9,81	+14,7	-2	+1	1842	27 36,0337	40 47,891	
Maj. 10	+2,067	+20,6	-8,22	+16,8	-1	+1	1843	27 38,8114	40 44,857	
20	+2,261	+18,0	-6,45	+18,3	-1	+1	1844	27 41,5892	40 41,827	
30	+2,426	+14,9	-4,57	+19,1	0	+1	1845	27 44,3670	40 38,799	
Jun. 9	+2,559	+11,6	-2,64	+19,2	0	+1	1846	27 47,1448	40 35,776	
19	+2,658	+8,0	-0,73	+18,8	0	+1	1847	27 49,9227	40 32,758	
29	+2,719	+4,2	+1,12	+17,9	+1	+1	1848	27 52,7006	40 29,743	
Jul. 9	+2,742	+0,4	+2,84	+16,5	+1	+1	1849	27 55,4785	40 26,733	
19	+2,726	-3,5	+4,42	+14,8	+2	+1	1850	27 58,2564	40 23,726	
29	+2,672	-7,2	+5,80	+12,8	+2	+2				
Aug. 8	+2,532	-10,6	+6,97	+10,5	+2	+2				
18	+2,460	-13,6	+7,90	+8,1	+2	+2				
28	+2,311	-15,9	+8,59	+5,6	+3	+2				
Sept. 7	+2,142	-17,5	+9,01	+2,9	+3	+2				
17	+1,961	-18,2	+9,17	+0,2	+3	+3				
27	+1,773	-18,0	+9,04	-2,7	+3	+3				
Oct. 7	+1,602	-16,8	+8,64	-5,5	+3	+3				
17	+1,443	-14,6	+7,95	-8,3	+2	+3				
27	+1,310	-11,7	+6,98	-11,1	+2	+4				
Nov. 6	+1,210	-7,9	+5,73	-13,8	+2	+4				
16	+1,152	-2,2	+4,22	-16,3	+2	+4				
26	+1,138	+1,0	+2,47	-18,5	+1	+4				
Dec. 6	+1,172	+5,8	+0,52	-20,4	+1	+5				
16	+1,254	+10,5	-1,60	-21,7	0	+5				
26	+1,332	+14,8	-3,81	-22,2	0	+5				
36	+1,550	+18,7	-6,04	-22,2	-1	+5				

Diei reducto addendum est:			
ante	} Dec. 14	{	+ 1
post			+ 2

Diei reducto addendum est:

ante } Dec. 14 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Lyrae*.

1830	Jan. 0	18 31	10,961	+38 37	56,33	1840	Jan. 1	18 31	31,451	+38 38	9,63
	Apr. 10		10,897		56,11		Apr. 10		31,510		10,02
	Jul. 19		10,835		55,81		Jul. 19		31,566		10,47
	Oct. 27		10,774		55,44		Oct. 27		31,620		10,97
	Dec. 66		10,715		54,99		Dec. 66		31,672		11,54
1831	Jan. 0	18 31	12,764	+38 37	58,14	1841	Jan. 0	18 31	33,685	+38 38	14,36
	Apr. 10		12,706		57,65		Apr. 10		33,735		14,96
	Jul. 19		12,651		57,11		Jul. 19		33,781		15,61
	Oct. 27		12,599		56,51		Oct. 27		33,824		16,30
	Dec. 66		12,550		55,85		Dec. 66		33,868		17,08
1832	Jan. 1	18 31	14,596	+38 37	59,07	1842	Jan. 0	18 31	35,879	+38 38	19,80
	Apr. 10		14,550		58,39		Apr. 10		35,915		20,56
	Jul. 19		14,509		57,67		Jul. 19		35,946		21,33
	Oct. 27		14,473		56,91		Oct. 27		35,972		22,13
	Dec. 66		14,441		56,12		Dec. 66		35,992		22,94
1833	Jan. 0	18 31	16,481	+38 37	59,39	1843	Jan. 0	18 31	38,016	+38 38	25,69
	Apr. 10		16,453		58,59		Apr. 10		38,033		26,52
	Jul. 19		16,430		57,78		Jul. 19		38,044		27,34
	Oct. 27		16,413		57,95		Oct. 27		38,050		28,15
	Dec. 66		16,402		56,12		Dec. 66		38,050		28,96
1834	Jan. 0	18 31	18,435	+38 37	59,40	1844	Jan. 1	18 31	40,081	+38 38	31,72
	Apr. 10		18,427		58,58		Apr. 10		40,077		32,52
	Jul. 19		18,425		57,77		Jul. 19		40,067		33,30
	Oct. 27		18,429		56,98		Oct. 27		40,052		34,04
	Dec. 66		18,438		56,20		Dec. 66		40,031		34,76
1835	Jan. 0	18 31	20,464	+38 37	59,46	1845	Jan. 0	18 31	42,069	+38 38	37,56
	Apr. 10		20,478		58,71		Apr. 10		42,044		38,25
	Jul. 19		20,496		57,99		Jul. 19		42,014		38,88
	Oct. 27		20,520		57,31		Oct. 27		41,979		39,46
	Dec. 66		20,549		56,68		Dec. 66		41,939		39,99
1836	Jan. 1	18 31	22,568	+38 37	59,89	1846	Jan. 0	18 31	43,983	+38 38	42,86
	Apr. 10		22,601		59,29		Apr. 10		43,940		43,35
	Jul. 19		22,637		58,75		Jul. 19		43,893		43,77
	Oct. 27		22,678		58,26		Oct. 27		43,842		44,12
	Dec. 66		22,722		57,33		Dec. 66		43,787		44,40
1837	Jan. 0	18 31	24,737	+38 38	0,97	1847	Jan. 0	18 31	45,836	+38 38	47,35
	Apr. 10		24,784		0,59		Apr. 10		45,780		47,58
	Jul. 19		24,834		0,27		Jul. 19		45,721		47,74
	Oct. 27		24,887		0,02		Oct. 27		45,660		47,82
	Dec. 66		24,943		37 59,83		Dec. 66		45,597		47,82
1838	Jan. 0	18 31	26,955	+38 38	2,90	1848	Jan. 1	18 31	47,649	+38 38	50,87
	Apr. 10		27,012		2,77		Apr. 10		47,586		50,81
	Jul. 19		27,070		2,71		Jul. 19		47,522		50,38
	Oct. 27		27,129		2,72		Oct. 27		47,459		50,47
	Dec. 66		27,190		2,80		Dec. 66		47,395		50,19
1839	Jan. 0	18 31	29,200	+38 38	5,78	1849	Jan. 0	18 31	49,446	+38 38	53,33
	Apr. 10		29,261		5,92		Apr. 10		49,388		53,00
	Jul. 19		29,322		6,12		Jul. 19		49,323		52,60
	Oct. 27		29,381		6,40		Oct. 27		49,265		52,13
	Dec. 66		29,440		6,74		Dec. 66		49,209		51,59

Tabulae X. Sect. V. a *Lyrae*.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,702	+ 8,7	- 0,81	-31,2	0	+2	1830 18 31 10,9810	+38 37 47,534
10	-1,589	+13,7	- 3,93	-30,8	-1	+2	1831 31 13,0110	37 50,526
20	-1,428	+18,3	- 6,97	-29,4	-1	+2	1832 31 15,0411	37 53,521
30	-1,224	+22,3	- 9,81	-26,9	-1	+2	1833 31 17,0712	37 56,519
Febr. 9	-0,982	+25,8	-12,34	-23,3	-2	+2	1834 31 19,1013	37 59,521
19	-0,709	+28,6	-14,47	-18,9	-2	+2	1835 31 21,1314	38 2,525
Mart. 1	-0,410	+30,8	-16,12	-13,7	-2	+1	1836 31 23,1615	38 5,532
11	-0,093	+32,3	-17,21	- 8,0	-2	+1	1837 31 25,1916	38 8,541
21	+0,236	+33,2	-17,72	- 2,1	-2	+1	1838 31 27,2218	38 11,554
31	+0,571	+33,4	-17,63	+ 3,3	-2	0	1839 31 29,2520	38 14,569
Apr. 10	+0,903	+32,8	-16,96	+ 9,5	-2	0	1840 31 31,2821	38 17,588
20	+1,227	+31,7	-15,73	+14,9	-2	0	1841 31 33,3123	38 20,610
30	+1,536	+29,9	-14,00	+19,5	-2	0	1842 31 35,3425	38 23,634
Maj. 10	+1,824	+27,4	-11,83	+23,4	-2	0	1843 31 37,3727	38 26,662
20	+2,084	+24,4	- 9,32	+26,5	-1	0	1844 31 39,4029	38 29,692
30	+2,311	+20,8	- 6,54	+23,7	-1	0	1845 31 41,4332	38 32,725
Jun. 9	+2,499	+16,6	- 3,58	+30,1	0	0	1846 31 43,4635	38 35,761
19	+2,643	+12,1	- 0,53	+30,5	0	0	1847 31 45,4938	38 38,800
29	+2,741	+ 7,4	+ 2,52	+30,1	0	0	1848 31 47,5241	38 41,842
Jul. 9	+2,790	+ 2,3	+ 5,49	+29,0	+1	0	1849 31 49,5544	38 44,886
19	+2,787	- 2,8	+ 8,32	+27,2	+1	0	1850 31 51,5847	38 47,934
29	+2,735	- 7,6	+10,93	+24,8	+1	0		
Aug. 8	+2,635	-12,2	+13,27	+21,9	+2	+1		
18	+2,491	-16,4	+15,30	+18,5	+2	+1		
28	+2,307	-20,0	+16,96	+14,7	+2	+1		
Sept. 7	+2,092	-22,3	+18,24	+10,7	+2	+1		
17	+1,852	-24,7	+19,09	+ 6,4	+2	+2		
27	+1,599	-25,5	+19,51	+ 2,0	+2	+2		
Oct. 7	+1,342	-25,4	+19,48	- 2,7	+2	+3		
17	+1,092	-24,2	+18,98	- 7,3	+2	+3		
27	+0,859	-22,0	+18,02	-11,8	+2	+3		
Nov. 6	+0,653	-18,8	+16,62	-16,2	+2	+4		
16	+0,484	-14,8	+14,79	-20,3	+2	+4		
26	+0,353	-10,2	+12,57	-23,9	+1	+4		
Dec. 6	+0,281	- 5,2	+10,01	-27,0	+1	+5		
16	+0,255	+ 0,2	+ 7,17	-29,3	+1	+5		
26	+0,284	+ 5,5	+ 4,15	-30,7	0	+5		
36	+0,365	+10,6	+ 1,03	-31,2	0	+5		

Dici reducto addendum est:

ante } Dec. 23 { + 1
post } { + 2

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. γ Aquilae.

1830	Jan. 0	19 38 10,572	+10 12 24,86	1840	Jan. 1	19 38 39,477	+10 13 33,81
	Apr. 10	10,481	24,47		Apr. 10	39,558	34,33
	Jul. 19	10,394	24,02		Jul. 19	39,636	34,90
	Oct. 27	10,309	23,51		Oct. 27	39,710	35,51
	Dec. 66	10,227	22,93		Dec. 66	39,781	36,17
1831	Jan. 0	19 38 13,109	+10 12 31,46	1841	Jan. 0	19 38 42,613	+10 13 44,31
	Apr. 10	13,029	30,85		Apr. 10	42,680	44,99
	Jul. 19	12,953	30,20		Jul. 19	42,742	45,70
	Oct. 27	12,883	29,51		Oct. 27	42,799	46,44
	Dec. 66	12,817	28,78		Dec. 66	42,850	47,21
1832	Jan. 1	19 38 15,693	+10 12 37,36	1842	Jan. 0	19 38 45,688	+10 13 55,32
	Apr. 10	15,632	36,61		Apr. 10	45,735	56,10
	Jul. 19	15,577	35,84		Jul. 19	45,774	56,88
	Oct. 27	15,529	35,06		Oct. 27	45,806	57,67
	Dec. 66	15,488	34,26		Dec. 66	45,831	58,46
1833	Jan. 0	19 38 18,356	+10 12 42,86	1843	Jan. 0	19 38 48,678	+10 14 6,57
	Apr. 10	18,320	42,06		Apr. 10	48,698	7,35
	Jul. 19	18,292	41,27		Jul. 19	48,710	8,12
	Oct. 27	18,272	40,49		Oct. 27	48,714	8,87
	Dec. 66	18,260	39,71		Dec. 66	48,709	9,60
1834	Jan. 0	19 38 21,118	+10 12 48,30	1844	Jan. 1	19 38 51,567	+10 14 17,74
	Apr. 10	21,112	47,55		Apr. 10	51,557	18,44
	Jul. 19	21,113	46,80		Jul. 19	51,539	19,10
	Oct. 27	21,123	46,10		Oct. 27	51,513	19,72
	Dec. 66	21,140	45,44		Dec. 66	51,479	20,30
1835	Jan. 0	19 38 23,988	+10 12 54,00	1845	Jan. 0	19 38 54,346	+10 14 23,49
	Apr. 10	24,011	53,36		Apr. 10	54,307	29,03
	Jul. 19	24,041	52,77		Jul. 19	54,261	29,51
	Oct. 27	24,078	52,23		Oct. 27	54,208	29,98
	Dec. 66	24,122	51,75		Dec. 66	54,148	30,29
1836	Jan. 1	19 38 26,962	+10 13 9,25	1846	Jan. 0	19 38 57,024	+10 14 38,56
	Apr. 10	27,011	12 59,80		Apr. 10	56,959	38,87
	Jul. 19	27,065	59,42		Jul. 19	56,890	39,11
	Oct. 27	27,125	59,10		Oct. 27	56,816	39,28
	Dec. 66	27,191	58,84		Dec. 66	56,737	39,57
1837	Jan. 0	19 38 30,023	+10 13 7,27	1847	Jan. 0	19 38 59,618	+10 14 47,73
	Apr. 10	30,093	7,06		Apr. 10	59,536	47,77
	Jul. 19	30,166	6,92		Jul. 19	59,452	47,74
	Oct. 27	30,243	6,85		Oct. 27	59,365	47,63
	Dec. 66	30,323	6,85		Dec. 66	59,275	47,45
1838	Jan. 0	19 38 33,150	+10 13 15,20	1848	Jan. 1	19 39 2,160	+10 14 55,91
	Apr. 10	33,236	15,25		Apr. 10	2,070	55,67
	Jul. 19	33,316	15,36		Jul. 19	1,980	55,37
	Oct. 27	33,401	15,55		Oct. 27	1,891	55,00
	Dec. 66	33,486	15,80		Dec. 66	1,803	54,56
1839	Jan. 0	19 38 36,312	+10 13 24,06	1849	Jan. 0	19 39 4,687	+10 15 3,10
	Apr. 10	36,398	24,36		Apr. 10	4,600	2,62
	Jul. 19	36,483	24,72		Jul. 19	4,516	2,08
	Oct. 27	36,567	25,14		Oct. 27	4,435	1,49
	Dec. 66	36,650	25,62		Dec. 66	4,358	0,85

Tabulae X. Sect. V. *γ Aquilae.*

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,290	+ 5,1	+ 0,14	-17,1	+1	+1	1830 ^h 38 10,6455	+10 12 17,022
10	-1,222	+ 8,6	- 1,59	-17,3	0	+1	1831 38 13,5004	12 25,348
20	-1,118	+12,1	- 3,32	-16,9	0	+1	1832 38 16,3553	12 33,678
30	-0,980	+15,3	- 4,97	-15,8	-1	+1	1833 38 19,2102	12 42,011
Febr. 9	-0,812	+18,2	- 6,47	-13,9	-1	+1	1834 38 22,0651	12 50,348
19	-0,616	+20,9	- 7,74	-11,3	-2	+1	1835 38 24,9199	12 58,638
Mart. 1	-0,395	+23,2	- 8,72	- 8,2	-2	+1	1836 38 27,7748	13 7,033
11	-0,153	+25,1	- 9,37	- 4,7	-2	+1	1837 38 30,6296	13 15,381
21	+0,107	+26,7	- 9,65	- 0,9	-2	+1	1838 38 33,4844	13 23,733
31	+0,381	+28,0	- 9,54	+ 3,1	-3	0	1839 38 36,3392	13 32,089
Apr. 10	+0,667	+28,9	- 9,04	+ 6,9	-3	0	1840 38 39,1940	13 40,449
20	+0,959	+29,3	- 8,16	+10,5	-3	0	1841 38 42,0488	13 48,813
30	+1,252	+29,2	- 6,95	+13,6	-3	0	1842 38 44,9036	13 57,180
Maj. 10	+1,542	+28,6	- 5,44	+16,4	-2	0	1843 38 47,7584	14 5,551
20	+1,823	+27,3	- 3,68	+18,5	-2	0	1844 38 50,6132	14 13,926
30	+2,088	+25,4	- 1,74	+20,0	-2	+1	1845 38 53,4679	14 22,304
Jun. 9	+2,331	+22,9	+ 0,31	+20,9	-1	+1	1846 38 56,3227	14 30,686
19	+2,545	+19,8	+ 2,43	+21,1	-1	+1	1847 38 59,1775	14 39,072
29	+2,727	+16,3	+ 4,53	+20,8	-1	+1	1848 39 2,0322	14 47,462
Jul. 9	+2,870	+12,3	+ 6,58	+20,0	0	+1	1849 39 4,8869	14 55,856
19	+2,972	+ 8,0	+ 8,53	+18,7	0	+1	1850 39 7,7416	15 4,253
29	+3,029	+ 3,6	+10,32	+17,1	0	+2		
Aug. 8	+3,043	- 0,9	+11,94	+15,2	+1	+2		
18	+3,012	- 5,1	+13,35	+13,0	+1	+2		
28	+2,941	- 8,9	+14,53	+ 5,7	+2	+2		
Sept. 7	+2,834	-12,2	+15,43	+ 8,3	+2	+3		
17	+2,698	-14,7	+16,18	+ 5,7	+2	+3		
27	+2,540	-16,5	+16,62	+ 3,2	+2	+3		
Oct. 7	+2,369	-17,3	+16,81	+ 0,6	+3	+3		
17	+2,195	-17,2	+16,74	- 2,0	+3	+4		
27	+2,026	-16,2	+16,41	- 4,6	+3	+4		
Nov. 6	+1,871	-14,3	+15,83	- 7,1	+3	+4		
16	+1,739	-11,8	+15,00	- 9,5	+2	+4		
26	+1,636	- 8,6	+13,93	-11,8	+2	+4		
Dec. 6	+1,567	- 5,1	+12,65	-13,8	+2	+5		
16	+1,534	- 1,3	+11,18	-15,5	+1	+5		
26	+1,541	+ 2,6	+ 9,56	-16,6	+1	+5		
36	+1,586	+ 6,4	+ 7,86	-17,3	0	+5		

Diei reducto addendum est:

ante } Jan. 12 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *a Aquilae.*

1830	Jan. 0	19 42 29,198	+ 8 25 38,65	1840	Jan. 1	19 42 58,858	+ 8 26 54,96
	Apr. 10	29,107	38,25		Apr. 10	58,940	55,49
	Jul. 19	29,018	37,79		Jul. 19	59,019	56,06
	Oct. 27	28,932	37,27		Oct. 27	59,094	56,63
	Dec. 66	28,849	36,69		Dec. 66	59,165	57,34
1831	Jan. 0	19 42 31,805	+ 8 25 45,92	1841	Jan. 0	19 43 2,070	+ 8 27 6,19
	Apr. 10	31,723	45,31		Apr. 10	2,139	6,83
	Jul. 19	31,647	44,67		Jul. 19	2,201	7,59
	Oct. 27	31,576	43,97		Oct. 27	2,258	8,33
	Dec. 66	31,511	43,24		Dec. 66	2,308	9,10
1832	Jan. 1	19 42 34,460	+ 8 25 52,54	1842	Jan. 0	19 43 5,220	+ 8 27 17,93
	Apr. 10	34,399	51,79		Apr. 10	5,267	18,70
	Jul. 19	34,344	51,02		Jul. 19	5,307	19,43
	Oct. 27	34,296	50,24		Oct. 27	5,339	20,27
	Dec. 66	34,255	49,44		Dec. 66	5,363	21,06
1833	Jan. 0	19 42 37,196	+ 8 25 58,75	1843	Jan. 0	19 43 8,234	+ 8 27 23,83
	Apr. 10	37,161	57,95		Apr. 10	8,304	30,67
	Jul. 19	37,133	57,16		Jul. 19	8,315	31,43
	Oct. 27	37,113	56,38		Oct. 27	8,318	32,17
	Dec. 66	37,101	55,61		Dec. 66	8,313	32,89
1834	Jan. 0	19 42 40,033	+ 8 26 4,92	1844	Jan. 1	19 43 11,244	+ 8 27 41,74
	Apr. 10	40,027	4,16		Apr. 10	11,234	42,44
	Jul. 19	40,029	3,44		Jul. 19	11,215	43,09
	Oct. 27	40,039	2,75		Oct. 27	11,183	43,70
	Dec. 66	40,058	2,09		Dec. 66	11,153	44,27
1835	Jan. 0	19 42 42,979	+ 8 26 11,36	1845	Jan. 0	19 43 14,094	+ 8 27 53,19
	Apr. 10	43,003	10,78		Apr. 10	14,053	53,72
	Jul. 19	43,034	10,16		Jul. 19	14,006	54,19
	Oct. 27	43,072	9,68		Oct. 27	13,952	54,60
	Dec. 66	43,117	9,16		Dec. 66	13,891	54,94
1836	Jan. 1	19 42 46,030	+ 8 26 13,37	1846	Jan. 0	19 43 16,840	+ 8 28 3,93
	Apr. 10	46,030	17,94		Apr. 10	16,775	4,23
	Jul. 19	46,136	17,58		Jul. 19	16,704	4,46
	Oct. 27	46,198	17,26		Oct. 27	16,629	4,61
	Dec. 66	46,265	17,01		Dec. 66	16,548	4,69
1837	Jan. 0	19 42 49,170	+ 8 26 26,15	1847	Jan. 0	19 43 19,504	+ 8 28 13,73
	Apr. 10	49,241	25,95		Apr. 10	19,420	13,81
	Jul. 19	49,315	25,82		Jul. 19	19,334	13,76
	Oct. 27	49,394	25,77		Oct. 27	19,246	13,64
	Dec. 66	49,477	25,78		Dec. 66	19,155	13,44
1838	Jan. 0	19 42 52,377	+ 8 26 34,84	1848	Jan. 1	19 43 22,114	+ 8 28 22,62
	Apr. 10	52,460	34,90		Apr. 10	22,023	22,36
	Jul. 19	52,544	35,02		Jul. 19	21,932	22,06
	Oct. 27	52,630	35,22		Oct. 27	21,842	21,63
	Dec. 66	52,717	35,48		Dec. 66	21,752	21,23
1839	Jan. 0	19 42 55,616	+ 8 26 44,46	1849	Jan. 0	19 43 24,710	+ 8 28 30,50
	Apr. 10	55,703	44,77		Apr. 10	24,622	30,01
	Jul. 19	55,789	45,14		Jul. 19	24,537	29,46
	Oct. 27	55,874	45,56		Oct. 27	24,455	29,36
	Dec. 66	55,957	46,05		Dec. 66	24,377	29,21

Tabulae X. Sect. V. a Aquilae.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,276	+ 4,8	+ 0,04	-16,0	+1 +1	1830	19 42 29,2798	+ 8 25 30,898
10	-1,210	+ 8,5	- 1,59	-16,2	0 +1	1831	42 32,2083	25 39,940
20	-1,107	+11,9	- 3,20	-15,8	0 +1	1832	42 35,1368	25 48,986
30	-0,972	+15,1	- 4,74	-14,6	-1 +1	1833	42 38,0653	25 58,034
Febr. 9	-0,806	+18,0	- 6,12	-12,8	-1 +1	1834	42 40,9938	26 7,089
19	-0,612	+20,6	- 7,30	-10,4	-2 +1	1835	42 43,9224	26 16,146
Mart. 1	-0,394	+22,9	- 8,20	- 7,4	-2 +1	1836	42 46,8509	26 25,207
11	-0,154	+24,9	- 8,77	- 4,0	-2 +1	1837	42 49,7794	26 34,272
21	+0,104	+26,6	- 8,99	- 0,4	-3 0	1838	42 52,7078	26 43,341
31	+0,378	+28,0	- 8,84	+ 3,4	-3 0	1839	42 55,6362	26 52,414
Apr. 10	+0,663	+28,9	- 8,31	+ 7,1	-3 0	1840	42 58,5645	27 1,490
20	+0,955	+29,4	- 7,42	+10,6	-3 0	1841	43 1,4929	27 10,570
30	+1,250	+29,4	- 6,20	+13,6	-3 0	1842	43 4,4213	27 19,654
Maj. 10	+1,542	+28,8	- 4,71	+16,1	-2 0	1843	43 7,3497	27 28,742
20	+1,825	+27,6	- 2,98	+18,2	-2 0	1844	43 10,2781	27 37,834
30	+2,094	+25,8	- 1,08	+19,6	-2 +1	1845	43 13,2064	27 46,930
Jun. 9	+2,341	+23,4	+ 0,93	+20,3	-2 +1	1846	43 16,1347	27 56,030
19	+2,561	+20,4	+ 2,98	+20,5	-1 +1	1847	43 19,0630	28 5,133
29	+2,748	+16,8	+ 5,03	+20,2	-1 +1	1848	43 21,9913	28 14,240
Jul. 9	+2,897	+12,9	+ 7,01	+19,3	0 +1	1849	43 24,9196	28 23,351
19	+3,005	+ 8,6	+ 8,89	+18,1	0 +2	1850	43 27,8478	28 32,466
29	+3,069	+ 4,2	+10,62	+16,4	0 +2			
Aug. 8	+3,089	- 0,2	+12,17	+14,5	+1 +2			
18	+3,065	- 4,5	+13,52	+12,4	+1 +2			
28	+3,000	- 8,3	+14,65	+10,2	+2 +3			
Sept. 7	+2,899	-11,7	+15,56	+ 7,9	+2 +3			
17	+2,767	-14,3	+16,22	+ 5,4	+2 +3			
27	+2,614	-16,0	+16,64	+ 3,0	+2 +3			
Oct. 7	+2,447	-16,9	+16,82	+ 0,6	+3 +4			
17	+2,276	-16,9	+16,76	- 1,8	+3 +4			
27	+2,110	-15,9	+16,46	- 4,2	+3 +4			
Nov. 6	+1,958	-14,2	+15,92	- 6,6	+3 +4			
16	+1,827	-11,7	+15,15	- 8,8	+2 +4			
26	+1,725	- 8,6	+14,16	-11,0	+2 +4			
Dec. 6	+1,656	- 5,1	+12,96	-12,8	+2 +5			
16	+1,623	- 1,4	+11,60	-14,4	+1 +5			
26	+1,629	+ 2,4	+10,09	-15,5	+1 +5			
36	+1,672	+ 6,2	+ 8,50	-16,1	0 +5			

Diei reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. β Aquilae.

1830	Jan. 0	19 46 ^h 57,681	+ 5 59 ^s 23,56	1840	Jan. 1	19 47 ^h 27,584	+ 6 0 ^s 34,92
	Apr. 10	57,589	23,15		Apr. 10	27,667	35,45
	Jul. 19	57,499	22,69		Jul. 19	27,747	36,03
	Oct. 27	57,412	22,16		Oct. 27	27,823	36,63
	Dec. 66	57,327	21,57		Dec. 66	27,895	37,32
1831	Jan. 0	19 47 0,305	+ 5 59 30,30	1841	Jan. 0	19 47 30,821	+ 6 0 45,66
	Apr. 10	0,223	29,68		Apr. 10	30,890	46,35
	Jul. 19	0,146	29,03		Jul. 19	30,953	47,07
	Oct. 27	0,074	28,33		Oct. 27	31,010	47,81
	Dec. 66	0,007	27,59		Dec. 66	31,061	48,58
1832	Jan. 1	19 47 2,979	+ 5 59 36,37	1842	Jan. 0	19 47 33,994	+ 6 0 56,89
	Apr. 10	2,918	35,62		Apr. 10	34,041	57,66
	Jul. 19	2,862	34,85		Jul. 19	34,080	58,44
	Oct. 27	2,814	34,07		Oct. 27	34,112	59,22
	Dec. 66	2,773	33,28		Dec. 66	34,136	1 0,01
1833	Jan. 0	19 47 5,735	+ 5 59 42,08	1843	Jan. 0	19 47 37,079	+ 6 1 8,32
	Apr. 10	5,700	41,23		Apr. 10	37,098	9,10
	Jul. 19	5,673	40,49		Jul. 19	37,103	9,85
	Oct. 27	5,654	39,72		Oct. 27	37,110	10,58
	Dec. 66	5,643	38,95		Dec. 66	37,104	11,29
1834	Jan. 0	19 47 8,596	+ 5 59 47,74	1844	Jan. 1	19 47 40,057	+ 6 1 19,64
	Apr. 10	8,591	46,99		Apr. 10	40,045	20,33
	Jul. 19	8,594	46,28		Jul. 19	40,025	20,97
	Oct. 27	8,605	45,60		Oct. 27	39,997	21,57
	Dec. 66	8,625	44,95		Dec. 66	39,960	22,13
1835	Jan. 0	19 47 11,563	+ 5 59 53,70	1845	Jan. 0	19 47 42,923	+ 6 1 30,53
	Apr. 10	11,593	53,03		Apr. 10	42,881	31,05
	Jul. 19	11,625	52,51		Jul. 19	42,832	31,50
	Oct. 27	11,665	52,00		Oct. 27	42,776	31,90
	Dec. 66	11,712	51,54		Dec. 66	42,713	32,23
1836	Jan. 1	19 47 14,645	+ 6 0 0,23	1846	Jan. 0	19 47 45,635	+ 6 1 40,71
	Apr. 10	14,697	5 59 59,81		Apr. 10	45,618	41,00
	Jul. 19	14,755	59,45		Jul. 19	45,545	41,21
	Oct. 27	14,819	59,15		Oct. 27	45,468	41,35
	Dec. 66	14,883	58,92		Dec. 66	45,385	41,41
1837	Jan. 0	19 47 17,814	+ 6 0 7,54	1847	Jan. 0	19 47 48,363	+ 6 1 49,99
	Apr. 10	17,886	7,86		Apr. 10	48,277	50,01
	Jul. 19	17,962	7,24		Jul. 19	48,189	49,95
	Oct. 27	18,042	7,20		Oct. 27	48,099	49,82
	Dec. 66	18,125	7,22		Dec. 66	48,007	49,61
1838	Jan. 0	19 47 21,047	+ 6 0 15,76	1848	Jan. 1	19 47 50,988	+ 6 1 58,27
	Apr. 10	21,133	15,83		Apr. 10	50,895	58,01
	Jul. 19	21,219	15,97		Jul. 19	50,802	57,69
	Oct. 27	21,307	16,18		Oct. 27	50,711	57,29
	Dec. 66	21,395	16,45		Dec. 66	50,620	56,83
1839	Jan. 0	19 47 24,315	+ 6 0 24,91	1849	Jan. 0	19 47 53,600	+ 6 2 5,59
	Apr. 10	24,404	25,23		Apr. 10	53,510	5,09
	Jul. 19	24,492	25,60		Jul. 19	53,424	4,54
	Oct. 27	24,578	26,04		Oct. 27	53,341	3,94
	Dec. 66	24,662	26,54		Dec. 66	53,262	3,28

Tabulae X. Sect. V. β Aquilae.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,262	+ 4,5	- 0,19	-14,8	+1 +1	1830	19 46 57,7754	+ 5 59 15,906
10	-1,198	+ 8,2	- 1,69	-14,9	0 +1	1831	47 0,7254	59 24,433
20	-1,099	+11,6	- 3,17	-14,5	0 +1	1832	47 3,6754	59 32,964
30	-0,967	+14,7	- 4,58	-13,5	-1 +1	1833	47 6,6254	59 41,498
Febr. 9	-0,805	+17,6	- 5,86	-11,8	-1 +1	1834	47 9,5754	59 50,036
19	-0,615	+20,2	- 6,93	- 9,4	-2 +1	1835	47 12,5255	59 58,578
Mart. 1	-0,401	+22,5	- 7,74	- 6,6	-2 +1	1836	47 15,4755	6 0 7,123
11	-0,165	+24,6	- 8,25	- 3,4	-2 +1	1837	47 18,4255	0 15,673
21	+0,091	+26,4	- 8,42	+ 0,1	-3 0	1838	47 21,3754	0 24,225
31	+0,362	+27,7	- 8,23	+ 3,7	-3 0	1839	47 24,3253	0 32,732
Apr. 10	+0,644	+28,7	- 7,70	+ 7,1	-3 0	1840	47 27,2751	0 41,342
20	+0,935	+29,3	- 6,82	+10,3	-3 0	1841	47 30,2250	0 49,906
30	+1,230	+29,4	- 5,64	+13,1	-3 0	1842	47 33,1749	0 58,474
Maj. 10	+1,522	+28,9	- 4,20	+15,5	-2 0	1843	47 36,1248	1 7,045
20	+1,807	+27,8	- 2,55	+17,3	-2 0	1844	47 39,0746	1 15,620
30	+2,077	+26,0	- 0,74	+18,6	-2 +1	1845	47 42,0244	1 24,199
Jun. 9	+2,327	+23,7	+ 1,16	+19,2	-2 +1	1846	47 44,9742	1 32,781
19	+2,551	+20,8	+ 3,10	+19,3	-1 +1	1847	47 47,9240	1 41,367
29	+2,742	+17,3	+ 5,02	+18,9	-1 +1	1848	47 50,8738	1 49,957
Jul. 9	+2,897	+13,4	+ 6,87	+18,0	-1 +1	1849	47 53,8236	1 58,550
19	+3,009	+ 9,1	+ 8,62	+16,7	0 +2	1850	47 56,7733	2 7,147
29	+3,079	+ 4,8	+10,21	+15,1	0 +2			
Aug. 8	+3,104	+ 0,3	+11,63	+13,2	+1 +2			
18	+3,085	- 4,0	+12,85	+11,2	+1 +2			
28	+3,025	- 7,9	+13,86	+ 9,0	+1 +3			
Sept. 7	+2,928	-11,3	+14,65	+ 6,8	+2 +3			
17	+2,800	-13,9	+15,22	+ 4,6	+2 +3			
27	+2,651	-15,8	+15,57	+ 2,4	+2 +3			
Oct. 7	+2,486	-16,8	+15,69	+ 0,1	+2 +3			
17	+2,317	-16,7	+15,59	- 2,1	+3 +4			
27	+2,153	-15,8	+15,28	- 4,2	+3 +4			
Nov. 6	+2,001	-14,2	+14,75	- 6,4	+3 +4			
16	+1,870	-11,7	+14,01	- 8,4	+2 +4			
26	+1,768	- 8,6	+13,07	-10,3	+2 +4			
Dec. 6	+1,698	- 5,3	+11,96	-11,9	+2 +4			
16	+1,663	- 1,6	+10,69	-13,4	+1 +4			
26	+1,667	+ 2,3	+ 9,29	-14,4	+1 +4			
36	+1,708	+ 5,9	+ 7,81	-14,9	0 +4			

Dici reducto addendum est:

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In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 1a Capricorni.

1830	Jan. 0	20 8 12,947	— 13 1 32,39	1840	Jan. 1	20 8 46,930	— 12 59 53,99
	Apr. 10	12,844	32,84		Apr. 10	47,021	58,43
	Jul. 19	12,745	33,35		Jul. 19	47,106	57,83
	Oct. 27	12,650	33,91		Oct. 27	47,187	57,19
	Dec. 66	12,558	34,53		Dec. 66	47,262	56,50
1831	Jan. 0	20 8 15,921	— 13 1 23,69	1841	Jan. 0	20 8 50,569	— 12 59 46,07
	Apr. 10	15,833	24,33		Apr. 10	50,641	45,36
	Jul. 19	15,752	25,01		Jul. 19	50,705	44,64
	Oct. 27	15,677	25,72		Oct. 27	50,762	43,90
	Dec. 66	15,609	26,47		Dec. 66	50,812	43,14
1832	Jan. 1	20 8 18,963	— 13 1 15,59	1842	Jan. 0	20 8 54,128	— 12 59 32,72
	Apr. 10	18,900	16,35		Apr. 10	54,172	31,95
	Jul. 19	18,846	17,11		Jul. 19	54,207	31,19
	Oct. 27	18,800	17,89		Oct. 27	54,234	30,43
	Dec. 66	18,763	18,67		Dec. 66	54,252	29,67
1833	Jan. 0	20 8 22,107	— 13 1 7,77	1843	Jan. 0	20 8 57,579	— 12 59 19,25
	Apr. 10	22,076	8,55		Apr. 10	57,590	18,50
	Jul. 19	22,054	9,31		Jul. 19	57,592	17,78
	Oct. 27	22,042	10,06		Oct. 27	57,585	17,08
	Dec. 66	22,040	10,80		Dec. 66	57,568	16,41
1834	Jan. 0	20 8 25,372	— 13 0 59,92	1844	Jan. 1	20 9 0,907	— 12 59 5,95
	Apr. 10	25,376	1 0,63		Apr. 10	0,884	5,31
	Jul. 19	25,389	1,31		Jul. 19	0,852	4,71
	Oct. 27	25,411	1,94		Oct. 27	0,811	4,17
	Dec. 66	25,443	2,54		Dec. 66	0,760	3,67
1835	Jan. 0	20 8 28,764	— 13 0 51,71	1845	Jan. 0	20 9 4,110	— 12 58 53,14
	Apr. 10	28,802	52,28		Apr. 10	4,054	52,68
	Jul. 19	28,847	52,79		Jul. 19	3,990	52,29
	Oct. 27	28,901	53,25		Oct. 27	3,919	51,95
	Dec. 66	28,962	53,65		Dec. 66	3,841	51,63
1836	Jan. 1	20 8 32,273	— 13 0 42,88	1846	Jan. 0	20 9 7,199	— 12 58 41,08
	Apr. 10	32,340	43,24		Apr. 10	7,116	40,86
	Jul. 19	32,412	43,54		Jul. 19	7,028	40,71
	Oct. 27	32,490	43,77		Oct. 27	6,935	40,63
	Dec. 66	32,574	43,94		Dec. 66	6,833	40,63
1837	Jan. 0	20 8 35,878	— 13 0 33,24	1847	Jan. 0	20 9 10,202	— 12 58 29,93
	Apr. 10	35,965	33,36		Apr. 10	10,102	29,97
	Jul. 19	36,056	33,42		Jul. 19	10,000	30,09
	Oct. 27	36,150	33,40		Oct. 27	9,896	30,23
	Dec. 66	36,247	33,32		Dec. 66	9,791	30,55
1838	Jan. 0	20 8 39,546	— 13 0 22,70	1848	Jan. 1	20 9 13,157	— 12 58 19,76
	Apr. 10	39,645	22,57		Apr. 10	13,051	20,07
	Jul. 19	39,745	22,38		Jul. 19	12,948	20,44
	Oct. 27	39,845	22,12		Oct. 27	12,846	20,83
	Dec. 66	39,945	21,80		Dec. 66	12,745	21,33
1839	Jan. 0	20 8 43,243	— 13 0 11,26	1849	Jan. 0	20 9 16,109	— 12 58 10,51
	Apr. 10	43,343	10,90		Apr. 10	16,011	11,04
	Jul. 19	43,441	10,43		Jul. 19	15,917	11,63
	Oct. 27	43,536	10,00		Oct. 27	15,829	12,26
	Dec. 66	43,629	9,47		Dec. 66	15,745	12,94

Tabulae X. Sect. V. 1a Capricorni.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-1,246	+ 3,9	- 2,58	- 3,5	+1	-1	1830	20 8' 15", 1594	- 13' 1 39", 571	
10	-1,189	+ 7,5	- 2,92	- 3,2	+1	-1	1831	8 16,4921	1 23,946	
20	-1,097	+10,9	- 3,21	- 2,5	0	-1	1832	8 19,8247	1 18,318	
30	-0,971	+14,1	- 3,42	- 1,6	0	-1	1833	8 23,1572	1 7,685	
Febr. 9	-0,815	+17,0	- 3,53	- 0,5	-1	-1	1834	8 26,4896	0 57,048	
19	-0,681	+19,7	- 3,51	+ 1,0	-1	-1	1835	8 29,8219	0 46,407	
Mart. 1	-0,421	+22,2	- 3,34	+ 2,6	-2	-1	1836	8 33,1542	0 35,762	
11	-0,188	+24,4	- 2,99	+ 4,4	-2	-1	1837	8 36,4864	0 25,115	
21	+0,066	+26,4	- 2,46	+ 6,2	-3	0	1838	8 39,8185	0 14,459	
31	+0,339	+28,1	- 1,75	+ 8,0	-3	0	1839	8 43,1505	0 3 802	
Apr. 10	+0,627	+29,4	- 0,86	+ 9,7	-3	0	1840	8 46,4823	-12 59 53,140	
20	+0,927	+30,4	+ 0,19	+11,1	-3	0	1841	8 49,8141	59 42,475	
30	+1,234	+30,8	+ 1,35	+12,1	-3	+1	1842	8 53,1459	59 31,805	
Maj. 10	+1,543	+30,8	+ 2,61	+12,3	-3	+1	1843	8 56,4776	59 21,131	
20	+1,849	+30,1	+ 3,91	+13,0	-3	+1	1844	8 59,8092	59 10,453	
30	+2,145	+28,7	+ 5,21	+12,9	-3	+2	1845	9 3,1407	58 59,771	
Jun. 9	+2,423	+26,7	+ 6,43	+12,3	-3	+2	1846	9 6,4721	58 49,085	
19	+2,678	+24,0	+ 7,66	+11,3	-2	+2	1847	9 9,8035	58 38,394	
29	+2,903	+20,7	+ 8,73	+10,0	-2	+3	1848	9 13,1348	58 27,700	
Jul. 9	+3,091	+16,8	+ 9,66	+ 8,5	-1	+3	1849	9 16,4660	58 17,001	
19	+3,238	+12,5	+10,43	+ 6,9	-1	+3	1850	9 19,7970	58 6,299	
29	+3,341	+ 8,0	+11,03	+ 5,2	-1	+4				
Aug. 8	+3,397	+ 3,4	+11,46	+ 3,5	0	+4				
18	+3,408	- 1,2	+11,73	+ 2,0	0	+4				
28	+3,374	- 5,5	+11,85	+ 0,6	+1	+4				
Sept. 7	+3,299	- 9,2	+11,84	- 0,7	+1	+4				
17	+3,190	-12,3	+11,71	- 1,7	+2	+4				
27	+3,054	-14,5	+11,50	- 2,4	+2	+4				
Oct. 7	+2,900	-15,9	+11,23	- 2,9	+2	+4				
17	+2,737	-16,3	+10,92	- 3,3	+3	+4				
27	+2,575	-15,7	+10,57	- 3,6	+3	+4				
Nov. 6	+2,424	-14,2	+10,20	- 3,7	+3	+4				
16	+2,292	-12,0	+ 9,83	- 3,3	+2	+4				
26	+2,185	- 9,1	+ 9,45	- 3,8	+2	+4				
Dec. 6	+2,111	- 5,7	+ 9,07	- 3,9	+2	+4				
16	+2,071	- 2,2	+ 8,68	- 3,8	+1	+4				
26	+2,058	+ 1,6	+ 8,31	- 3,7	+1	+4				
36	+2,103	+ 5,3	+ 7,95	- 3,4	0	+3				

Diei reducto addendum est:				
ante	}	Jan. 19	{	0
post				+ 1

Diei reducto addendum est:

ante } Jan. 19 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. 2a Capricorni.

1830	Jan. 0	20 8 36,801	— 13 3 50,02	1840	Jan. 1	20 9 10,831	— 13 2 16,33
	Apr. 10	36,699	50,47		Apr. 10	10,922	15,76
	Jul. 19	36,600	50,98		Jul. 19	11,007	15,16
	Oct. 27	36,505	51,54		Oct. 27	11,088	14,52
	Dec. 66	36,413	52,16		Dec. 66	11,163	13,83
1831	Jan. 0	20 8 39,780	— 13 3 41,30	1841	Jan. 0	20 9 14,475	— 13 2 8,37
	Apr. 10	39,692	41,94		Apr. 10	14,546	2,67
	Jul. 19	39,610	42,62		Jul. 19	14,610	1,95
	Oct. 27	39,536	43,33		Oct. 27	14,667	1,20
	Dec. 66	39,468	44,07		Dec. 66	14,717	0,44
1832	Jan. 1	20 8 42,827	— 13 3 33,17	1842	Jan. 0	20 9 18,037	— 13 1 50,00
	Apr. 10	42,764	33,93		Apr. 10	18,082	49,23
	Jul. 19	42,709	34,69		Jul. 19	18,117	48,47
	Oct. 27	42,663	35,47		Oct. 27	18,144	47,71
	Dec. 66	42,626	36,25		Dec. 66	18,161	46,96
1833	Jan. 0	20 8 45,975	— 13 3 25,32	1843	Jan. 0	20 9 21,493	— 13 1 36,50
	Apr. 10	45,943	26,10		Apr. 10	21,504	35,75
	Jul. 19	45,922	26,86		Jul. 19	21,506	35,03
	Oct. 27	45,911	27,61		Oct. 27	21,499	34,34
	Dec. 66	45,910	28,35		Dec. 66	21,483	33,67
1834	Jan. 0	20 8 49,245	— 13 3 17,44	1844	Jan. 1	20 9 24,825	— 13 1 23,18
	Apr. 10	49,249	18,15		Apr. 10	24,802	22,54
	Jul. 19	49,262	18,83		Jul. 19	24,770	21,94
	Oct. 27	49,234	19,46		Oct. 27	24,729	21,39
	Dec. 66	49,316	20,06		Dec. 66	24,679	20,89
1835	Jan. 0	20 8 52,642	— 13 3 9,20	1845	Jan. 0	20 9 28,032	— 13 1 10,35
	Apr. 10	52,680	9,77		Apr. 10	27,976	9,89
	Jul. 19	52,725	10,23		Jul. 19	27,913	9,49
	Oct. 27	52,779	10,74		Oct. 27	27,842	9,16
	Dec. 66	52,840	11,14		Dec. 66	27,764	8,89
1836	Jan. 1	20 8 56,155	— 13 3 0,34	1846	Jan. 0	20 9 31,127	— 13 0 58,26
	Apr. 10	56,222	0,70		Apr. 10	31,044	58,04
	Jul. 19	56,294	1,00		Jul. 19	30,956	57,89
	Oct. 27	56,372	1,23		Oct. 27	30,863	57,81
	Dec. 66	56,456	1,40		Dec. 66	30,765	57,81
1837	Jan. 0	20 8 59,764	— 13 2 50,67	1847	Jan. 0	20 9 34,134	— 13 0 47,08
	Apr. 10	59,852	50,79		Apr. 10	34,034	47,13
	Jul. 19	59,943	50,85		Jul. 19	33,932	47,25
	Oct. 27	9 0,037	50,83		Oct. 27	33,828	47,44
	Dec. 66	0,134	50,75		Dec. 66	33,723	47,71
1838	Jan. 0	20 9 3,438	— 13 2 40,10	1848	Jan. 1	20 9 37,094	— 13 0 36,89
	Apr. 10	3,537	39,97		Apr. 10	36,988	37,20
	Jul. 19	3,636	39,78		Jul. 19	36,884	37,58
	Oct. 27	3,736	39,52		Oct. 27	36,782	38,01
	Dec. 66	3,837	39,19		Dec. 66	36,681	38,51
1839	Jan. 0	20 9 7,140	— 13 2 28,63	1849	Jan. 0	20 9 40,050	— 13 0 27,61
	Apr. 10	7,240	28,26		Apr. 10	39,951	28,15
	Jul. 19	7,337	27,84		Jul. 19	39,858	28,73
	Oct. 27	7,432	27,36		Oct. 27	39,771	29,36
	Dec. 66	7,525	26,83		Dec. 66	39,689	30,04

Tabulae X. Sect. V. 2a Capricorni.

	1840		1840		Var. 10 annor.			A. R. med.	Decl. med.
Jan. 0	-1,246	+ 3,9	- 2,60	+ 3,5	+1	-1	1830	20 8 37,0142	-13 3 57,193
10	-1,189	+ 7,5	- 2,93	+ 3,1	+1	-1	1831	8 40,3514	3 46,541
20	-1,097	+ 9,9	- 3,21	+ 2,5	0	-1	1832	8 43,6885	3 35,885
30	-0,971	+12,6	- 3,42	+ 1,6	0	-1	1833	8 47,0255	3 25,224
Febr. 9	-0,816	+16,5	- 3,53	+ 0,5	-1	-1	1834	8 50,3625	3 14,560
							1835	8 53,6994	3 3,891
19	-0,632	+19,7	- 3,51	+ 1,0	-1	-1	1836	8 57,0362	2 53,218
Mart. 1	-0,423	+22,2	- 3,33	+ 2,7	-2	-1	1837	9 0,3729	2 42,541
11	-0,189	+24,4	- 2,98	+ 4,4	-2	-1	1838	9 3,7095	2 31,860
21	+0,065	+26,4	- 2,45	+ 6,3	-3	0	1839	9 7,0461	2 21,175
31	+0,338	+28,1	- 1,73	+ 8,1	-3	0	1840	9 10,3826	2 10,486
							1841	9 13,7190	1 59,792
Apr. 10	+0,626	+29,4	- 0,84	+ 9,7	-3	0	1842	9 17,0553	1 49,095
20	+0,926	+30,4	+ 0,21	+11,1	-3	0	1843	9 20,3915	1 38,393
30	+1,233	+30,9	+ 1,38	+12,1	-3	0	1844	9 23,7277	1 27,688
Maj. 10	+1,543	+30,8	+ 2,63	+12,8	-3	+1	1845	9 27,0638	1 16,978
20	+1,849	+30,1	+ 3,94	+13,1	-3	+1	1846	9 30,3998	1 6,264
							1847	9 33,7357	0 55,546
30	+2,145	+28,8	+ 5,24	+12,8	-3	+2	1848	9 37,0715	0 44,824
Jun. 9	+2,424	+26,7	+ 6,50	+12,3	-3	+2	1849	9 40,4073	0 34,097
19	+2,679	+24,0	+ 7,69	+11,3	-2	+2	1850	9 43,7429	0 23,367
29	+2,904	+20,7	+ 8,76	+10,0	-2	+3			
Jul. 9	+3,093	+16,9	+ 9,69	+ 8,5	-2	+3			
19	+3,241	+12,6	+10,46	+ 6,9	-1	+3			
29	+3,344	+ 8,0	+11,06	+ 5,2	-1	+4			
Aug. 8	+3,401	+ 3,4	+11,49	+ 3,5	0	+4			
18	+3,412	- 1,2	+11,75	+ 1,9	0	+4			
28	+3,378	- 1,4	+11,87	+ 0,5	+1	+4			
Sept. 7	+3,304	- 9,2	+11,85	- 0,7	+1	+4			
17	+3,195	-12,3	+11,73	- 1,7	+2	+4			
27	+3,059	-14,5	+11,52	- 2,5	+2	+4			
Oct. 7	+2,906	-15,8	+11,24	- 3,0	+2	+4			
17	+2,743	-16,3	+10,92	- 3,3	+2	+4			
27	+2,581	-15,7	+10,58	- 3,6	+3	+4			
Nov. 6	+2,430	-14,2	+10,21	- 3,7	+3	+4			
16	+2,298	-12,0	+ 9,84	- 3,8	+2	+4			
26	+2,191	- 9,1	+ 9,46	- 3,9	+2	+4			
Dec. 6	+2,117	- 5,7	+ 9,07	- 3,9	+2	+4			
16	+2,077	- 2,2	+ 8,69	- 3,8	+1	+4			
26	+2,074	+ 1,6	+ 8,32	- 3,7	+1	+4			
36	+2,108	+ 5,2	+ 7,96	- 3,4	0	+4			

Diei reducto addendum est:

ante } Jan. 19 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Cygni.*

1830	Jan. 0	20 35 33,582	+44 40 40,69	1840	Jan. 1	20 35 58,595	+44 42 35,12
	Apr. 10	38,512	40,18		Apr. 10	58,665	35,71
	Jul. 19	38,441	39,63		Jul. 19	58,735	36,34
	Oct. 27	38,369	39,03		Oct. 27	58,805	37,00
	Dec. 66	38,295	38,39		Dec. 66	58,874	37,70
1831	Jan. 0	20 35 40,861	+44 40 51,20	1841	Jan. 0	20 36 0,893	+44 42 50,07
	Apr. 10	40,288	50,53		Apr. 10	0,962	50,78
	Jul. 19	40,216	49,83		Jul. 19	1,029	51,50
	Oct. 27	40,145	49,11		Oct. 27	1,094	52,23
	Dec. 66	40,075	48,37		Dec. 66	1,157	52,98
1832	Jan. 1	20 35 42,139	+44 41 1,21	1842	Jan. 0	20 36 3,178	+44 43 5,35
	Apr. 10	42,071	0,46		Apr. 10	3,289	6,09
	Jul. 19	42,006	40 59,70		Jul. 19	3,295	6,83
	Oct. 27	41,945	58,95		Oct. 27	3,348	7,55
	Dec. 66	41,887	58,19		Dec. 66	3,396	8,27
1833	Jan. 0	20 35 43,947	+44 41 11,03	1843	Jan. 0	20 36 5,422	+44 43 20,65
	Apr. 10	43,892	10,29		Apr. 10	5,467	21,35
	Jul. 19	43,842	9,57		Jul. 19	5,507	22,02
	Oct. 27	43,797	8,86		Oct. 27	5,541	22,66
	Dec. 66	43,757	8,18		Dec. 66	5,569	23,27
1834	Jan. 0	20 35 45,811	+44 41 21,00	1844	Jan. 1	20 36 7,602	+44 43 35,69
	Apr. 10	45,775	20,34		Apr. 10	7,626	36,27
	Jul. 19	45,745	19,73		Jul. 19	7,643	36,79
	Oct. 27	45,721	19,15		Oct. 27	7,654	37,27
	Dec. 66	45,703	18,62		Dec. 66	7,659	37,69
1835	Jan. 0	20 35 47,750	+44 41 31,39	1845	Jan. 0	20 36 9,700	+44 43 50,17
	Apr. 10	47,736	30,90		Apr. 10	9,700	50,55
	Jul. 19	47,729	30,46		Jul. 19	9,693	50,87
	Oct. 27	47,729	30,08		Oct. 27	9,679	51,12
	Dec. 66	47,735	29,75		Dec. 66	9,659	51,31
1836	Jan. 1	20 35 49,774	+44 41 42,45	1846	Jan. 0	20 36 11,708	+44 44 3,87
	Apr. 10	49,783	42,17		Apr. 10	11,683	4,01
	Jul. 19	49,799	41,95		Jul. 19	11,652	4,08
	Oct. 27	49,821	41,80		Oct. 27	11,615	4,08
	Dec. 66	49,850	41,71		Dec. 66	11,572	4,00
1837	Jan. 0	20 35 51,881	+44 41 54,34	1847	Jan. 0	20 36 13,629	+44 44 16,65
	Apr. 10	51,914	54,29		Apr. 10	13,582	16,33
	Jul. 19	51,951	54,31		Jul. 19	13,531	16,34
	Oct. 27	51,994	54,40		Oct. 27	13,475	16,08
	Dec. 66	52,041	54,56		Dec. 66	13,414	15,75
1838	Jan. 0	20 35 54,066	+44 42 7,10	1848	Jan. 1	20 36 15,476	+44 44 28,50
	Apr. 10	54,117	7,30		Apr. 10	15,413	28,12
	Jul. 19	54,171	7,56		Jul. 19	15,347	27,69
	Oct. 27	54,229	7,88		Oct. 27	15,278	27,20
	Dec. 66	54,291	8,27		Dec. 66	15,207	26,65
1839	Jan. 0	20 35 56,312	+44 42 20,74	1849	Jan. 0	20 36 17,273	+44 44 39,47
	Apr. 10	56,376	21,16		Apr. 10	17,201	38,89
	Jul. 19	56,441	21,62		Jul. 19	17,128	38,27
	Oct. 27	56,503	22,14		Oct. 27	17,055	37,62
	Dec. 66	56,577	22,71		Dec. 66	16,982	36,92

Tabulae X. Sect. V. a Cygni.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-1,604	- 7,5	+ 6,59	-26,5	0 +2	1830	35 33,2943	+44 40 34,209
10	-1,655	- 2,7	+ 3,82	-28,5	0 +3	1831	35 40,3356	40 46,795
20	-1,657	+ 2,3	+ 0,90	-29,5	-1 +3	1832	35 42,3770	40 59,384
30	-1,610	+ 7,2	- 2,08	-29,4	-1 +3	1833	35 44,4184	41 11,975
Febr. 9	-1,513	+12,2	- 4,98	-28,1	-2 +3	1834	35 46,4598	41 24,568
19	-1,366	+17,0	- 7,69	-25,7	-2 +2	1835	35 48,5012	41 37,164
Mart. 1	-1,173	+21,5	-10,11	-22,3	-2 +2	1836	35 50,5427	41 49,762
11	-0,936	+25,7	-12,14	-17,9	-3 +2	1837	35 52,5842	42 2,362
21	-0,660	+29,3	-13,68	-12,8	-3 +1	1838	35 54,6257	42 14,964
31	-0,350	+32,4	-14,69	- 7,3	-3 +1	1839	35 56,6672	42 27,568
Apr. 10	-0,013	+34,7	-15,13	- 1,4	-3 +1	1840	35 58,7037	42 40,175
20	+0,344	+36,2	-14,97	+ 4,5	-3 0	1841	36 0,7503	42 52,784
30	+0,711	+36,9	-14,23	+10,2	-2 0	1842	36 2,7919	43 5,395
Maj. 10	+1,081	+36,7	-12,94	+15,5	-2 0	1843	36 4,8335	43 18,009
20	+1,444	+35,5	-11,14	+20,3	-2 -1	1844	36 6,8751	43 30,625
30	+1,790	+33,4	- 8,89	+24,4	-1 -1	1845	36 8,9168	43 43,243
Jun. 9	+2,111	+30,4	- 6,27	+27,7	-1 -1	1846	36 10,9585	43 55,863
19	+2,397	+26,6	- 3,35	+30,3	-1 -1	1847	36 13,0002	44 8,486
29	+2,642	+22,1	- 0,21	+32,1	0 -1	1848	36 15,0419	44 21,111
Jul. 9	+2,838	+17,0	+ 3,06	+33,0	0 -1	1849	36 17,0837	44 33,738
19	+2,982	+11,6	+ 6,38	+33,1	+1 -1	1850	36 19,1255	44 46,368
29	+3,070	+ 5,9	+ 9,67	+32,5	+1 -1			
Aug. 8	+3,100	+ 0,2	+12,37	+31,2	+1 -1			
18	+3,073	- 5,4	+15,90	+29,2	+2 0			
28	+2,993	-10,6	+18,70	+26,7	+2 0			
Sept. 7	+2,862	-15,3	+21,23	+23,6	+2 0			
17	+2,638	-19,2	+23,41	+20,0	+3 +1			
27	+2,478	-22,4	+25,23	+16,1	+3 +1			
Oct. 7	+2,240	-24,7	+26,62	+11,7	+3 +1			
17	+1,985	-25,9	+27,57	+ 7,2	+3 +2			
27	+1,722	-26,2	+28,05	+ 2,3	+3 +2			
Nov. 6	+1,461	-25,5	+28,03	- 2,7	+3 +3			
16	+1,213	-23,9	+27,52	- 7,6	+3 +3			
26	+0,984	-21,5	+26,51	-12,5	+2 +4			
Dec. 6	+0,784	-18,3	+25,03	-17,0	+2 +4			
16	+0,618	-14,6	+23,11	-21,2	+2 +4			
26	+0,493	-10,3	+20,80	-24,7	+1 +5			
36	+0,413	- 5,7	+18,18	-27,4	+1 +5			

Diei reducto addendum est:

ante } Jan. 26 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. a *Aquarii*.

1830	Jan. 0	$21^h 57'$	2,861	—	$1^h 8'$	29,53	1840	Jan. 1	$21^h 57'$	34,193	—	$1^h 5'$	43,40
	Apr. 10		2,764			30,14		Apr. 10		34,279			42,76
	Jul. 19		2,671			30,77		Jul. 19		34,360			42,11
	Oct. 27		2,581			31,42		Oct. 27		34,438			41,45
	Dec. 66		2,494			32,10		Dec. 66		34,511			40,78
1831	Jan. 0	$21^h 57'$	5,606	—	$1^h 8'$	14,66	1841	Jan. 0	$21^h 57'$	37,570	—	$1^h 5'$	23,77
	Apr. 10		5,522			15,34		Apr. 10		37,640			23,10
	Jul. 19		5,444			16,03		Jul. 19		37,703			22,44
	Oct. 27		5,371			16,71		Oct. 27		37,760			21,79
	Dec. 66		5,304			17,40		Dec. 66		37,810			21,15
1832	Jan. 1	$21^h 57'$	8,409	—	$1^h 7'$	59,95	1842	Jan. 0	$21^h 57'$	40,877	—	$1^h 5'$	4,12
	Apr. 10		8,347		8^h	0,63		Apr. 10		40,922			3,50
	Jul. 19		8,292			1,23		Jul. 19		40,960			2,90
	Oct. 27		8,245			1,92		Oct. 27		40,990			2,34
	Dec. 66		8,206			2,53		Dec. 66		41,012			1,80
1833	Jan. 0	$21^h 57'$	11,302	—	$1^h 7'$	45,10	1843	Jan. 0	$21^h 57'$	44,089	—	$1^h 4'$	44,73
	Apr. 10		11,268			45,69		Apr. 10		44,105			44,22
	Jul. 19		11,243			46,24		Jul. 19		44,112			43,75
	Oct. 27		11,227			46,75		Oct. 27		44,110			43,34
	Dec. 66		11,219			47,22		Dec. 66		44,100			42,97
1834	Jan. 0	$21^h 57'$	14,304	—	$1^h 7'$	29,85	1844	Jan. 1	$21^h 57'$	47,188	—	$1^h 4'$	25,33
	Apr. 10		14,302			30,29		Apr. 10		47,172			25,50
	Jul. 19		14,309			30,67		Jul. 19		47,147			25,23
	Oct. 27		14,325			31,00		Oct. 27		47,114			25,01
	Dec. 66		14,349			31,28		Dec. 66		47,073			24,85
1835	Jan. 0	$21^h 57'$	17,423	—	$1^h 7'$	13,97	1845	Jan. 0	$21^h 57'$	50,171	—	$1^h 4'$	7,65
	Apr. 10		17,453			14,21		Apr. 10		50,124			7,54
	Jul. 19		17,490			14,39		Jul. 19		50,069			7,48
	Oct. 27		17,535			14,51		Oct. 27		50,008			7,49
	Dec. 66		17,583			14,57		Dec. 66		49,939			7,57
1836	Jan. 1	$21^h 57'$	20,653	—	$1^h 6'$	57,33	1846	Jan. 0	$21^h 57'$	53,046	—	$1^h 3'$	50,29
	Apr. 10		20,710			57,35		Apr. 10		52,974			50,40
	Jul. 19		20,773			57,31		Jul. 19		52,895			50,59
	Oct. 27		20,842			57,21		Oct. 27		52,812			50,83
	Dec. 66		20,916			57,06		Dec. 66		52,723			51,14
1837	Jan. 0	$21^h 57'$	23,974	—	$1^h 6'$	39,88	1847	Jan. 0	$21^h 57'$	55,836	—	$1^h 3'$	33,77
	Apr. 10		24,052			39,68		Apr. 10		55,746			34,11
	Jul. 19		24,133			39,43		Jul. 19		55,652			34,51
	Oct. 27		24,218			39,13		Oct. 27		55,557			34,96
	Dec. 66		24,307			38,77		Dec. 66		55,460			35,46
1838	Jan. 0	$21^h 57'$	27,360	—	$1^h 6'$	21,66	1848	Jan. 1	$21^h 57'$	58,576	—	$1^h 3'$	18,03
	Apr. 10		27,450			21,27		Apr. 10		58,478			18,56
	Jul. 19		27,541			20,83		Jul. 19		58,381			19,12
	Oct. 27		27,633			20,36		Oct. 27		58,285			19,72
	Dec. 66		27,726			19,84		Dec. 66		58,191			20,35
1839	Jan. 0	$21^h 57'$	30,778	—	$1^h 6'$	2,78	1849	Jan. 0	$21^h 58'$	1,305	—	$1^h 3'$	2,33
	Apr. 10		30,871			2,24		Apr. 10		1,213			3,53
	Jul. 19		30,962			1,68		Jul. 19		1,124			4,19
	Oct. 27		31,051			1,07		Oct. 27		1,040			4,37
	Dec. 66		31,139			0,43		Dec. 66		0,959			5,56

Tabulae X. Sect. V. *u* Aquarii.

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,835	- 5,3	- 1,27	- 7,8	+2	+1	1830 21 57 2,9998	- i 8 83,410		
10	-0,877	- 2,9	- 2,05	- 7,6	+2	+1	1831 57 6,0828	8 16,190		
20	-0,892	- 0,2	- 2,79	- 7,1	+2	+1	1832 57 9,1663	7 58,969		
30	-0,881	+ 2,5	- 3,46	- 6,2	+1	+1	1833 57 12,2497	7 41,745		
Febr. 9	-0,842	+ 5,4	- 4,03	- 4,9	0	+1	1834 57 15,3331	7 24,518		
19	-0,774	+ 8,3	- 4,44	- 3,2	0	0	1835 57 18,4164	7 7,290		
Mart. 1	-0,676	+11,4	- 4,67	- 1,1	-1	0	1836 57 21,4997	6 50,059		
11	-0,546	+14,6	- 4,66	+ 1,3	-1	0	1837 57 24,5830	6 32,326		
21	-0,385	+17,7	- 4,41	+ 3,9	-2	0	1838 57 27,6662	6 15,591		
31	-0,193	+20,7	- 3,83	+ 6,7	-2	0	1839 57 30,7494	5 58,353		
Apr. 10	+0,029	+23,6	- 3,03	+ 9,4	-2	-1	1840 57 33,8325	5 41,113		
20	+0,278	+26,1	- 2,01	+12,0	-3	-1	1841 57 36,9156	5 23,871		
30	+0,551	+23,3	- 0,69	+14,3	-3	-1	1842 57 39,9986	5 6,627		
Maj. 10	+0,843	+29,9	+ 0,85	+16,3	-3	-1	1843 57 43,0816	4 49,880		
20	+1,143	+30,3	+ 2,56	+17,8	-3	-1	1844 57 46,1646	4 32,131		
30	+1,459	+31,0	+ 4,41	+18,9	-3	-1	1845 57 49,2475	4 14,880		
Jun. 9	+1,763	+30,5	+ 6,33	+19,4	-3	-1	1846 57 52,3304	3 57,626		
19	+2,063	+29,2	+ 8,23	+19,3	-3	0	1847 57 55,4132	3 40,371		
29	+2,351	+27,1	+10,19	+18,3	-2	0	1848 57 58,4960	3 23,112		
Jul. 9	+2,610	+24,3	+12,03	+17,3	-2	0	1849 58 1,5787	3 5,852		
19	+2,837	+20,9	+13,74	+16,3	-2	0	1850 58 4,6614	2 48,590		
29	+3,027	+17,0	+15,29	+14,6	-1	+1				
Aug. 8	+3,177	+12,3	+16,65	+12,6	-1	+1				
18	+3,233	+ 8,4	+17,80	+10,4	-1	+1				
28	+3,344	+ 4,0	+18,73	+ 8,2	0	+2				
Sept. 7	+3,363	- 0,1	+19,44	+ 6,0	0	+2				
17	+3,342	- 3,9	+19,92	+ 3,9	+1	+2				
27	+3,285	- 7,2	+20,21	+ 1,9	+1	+3				
Oct. 7	+3,199	- 9,8	+20,30	+ 0,1	+2	+3				
17	+3,090	-11,7	+20,23	- 1,5	+2	+3				
27	+2,966	-12,8	+20,00	- 3,0	+2	+3				
Nov. 6	+2,834	-13,2	+19,64	- 4,2	+3	+3				
16	+2,702	-12,9	+19,16	- 5,3	+3	+4				
26	+2,576	-12,0	+18,59	- 6,2	+3	+4				
Dec. 6	+2,462	-10,6	+17,93	- 6,9	+3	+4				
16	+2,364	- 8,9	+17,21	- 7,4	+2	+4				
26	+2,235	- 6,3	+16,45	- 7,7	+2	+4				
36	+2,229	- 4,4	+15,67	- 7,8	+2	+3				

Diei reducto addendum est:

ante } Febr. 15 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Piscis austrini.*

1830	Jan. 0	22 48 14,036	—30 31 18,27	1840	Jan. 1	22 48 48,580	—30 28 12,04
	Apr. 10	15,938	18,91		Apr. 10	48,660	11,41
	Jul. 19	13,846	19,55		Jul. 19	48,734	10,79
	Oct. 27	13,760	20,20		Oct. 27	48,801	10,17
	Dec. 66	13,680	20,85		Dec. 66	48,862	9,56
1831	Jan. 0	22 48 17,045	—30 31 1,78	1841	Jan. 0	22 48 52,179	—30 27 50,90
	Apr. 10	16,969	2,43		Apr. 10	52,234	50,30
	Jul. 19	16,902	3,06		Jul. 19	52,280	49,72
	Oct. 27	16,844	3,68		Oct. 27	52,318	49,17
	Dec. 66	16,794	4,29		Dec. 66	52,347	48,64
1832	Jan. 1	22 48 20,148	—30 30 45,24	1842	Jan. 0	22 48 55,675	—30 27 29,95
	Apr. 10	20,105	45,82		Apr. 10	55,698	29,44
	Jul. 19	20,070	46,37		Jul. 19	55,712	28,97
	Oct. 27	20,044	46,89		Oct. 27	55,716	28,55
	Dec. 66	20,027	47,37		Dec. 66	55,710	28,16
1833	Jan. 0	22 48 23,370	—30 30 28,36	1843	Jan. 0	22 48 59,049	—30 27 9,42
	Apr. 10	23,364	28,81		Apr. 10	59,037	9,06
	Jul. 19	23,367	29,21		Jul. 19	59,015	8,76
	Oct. 27	23,379	29,57		Oct. 27	58,983	8,51
	Dec. 66	23,401	29,88		Dec. 66	58,943	8,32
1834	Jan. 0	22 48 26,731	—30 30 10,94	1844	Jan. 1	22 49 2,294	—30 26 49,51
	Apr. 10	26,759	11,20		Apr. 10	2,247	49,35
	Jul. 19	26,796	11,41		Jul. 19	2,192	49,25
	Oct. 27	26,842	11,57		Oct. 27	2,128	49,21
	Dec. 66	26,897	11,67		Dec. 66	2,056	49,23
1835	Jan. 0	22 48 30,216	—30 29 52,79	1845	Jan. 0	22 49 5,417	—30 26 30,35
	Apr. 10	30,277	52,85		Apr. 10	5,340	30,41
	Jul. 19	30,344	52,86		Jul. 19	5,257	30,53
	Oct. 27	30,418	52,81		Oct. 27	5,168	30,71
	Dec. 66	30,499	52,70		Dec. 66	5,072	30,95
1836	Jan. 1	22 48 33,809	—30 29 33,88	1846	Jan. 0	22 49 8,441	—30 26 11,99
	Apr. 10	33,894	33,74		Apr. 10	8,342	12,26
	Jul. 19	33,984	33,54		Jul. 19	8,240	12,59
	Oct. 27	34,078	33,29		Oct. 27	8,135	12,97
	Dec. 66	34,177	32,98		Dec. 66	8,023	13,41
1837	Jan. 0	22 48 37,481	—30 29 14,23	1847	Jan. 0	22 49 11,399	—30 25 54,38
	Apr. 10	37,581	13,89		Apr. 10	11,290	54,84
	Jul. 19	37,683	13,51		Jul. 19	11,182	55,34
	Oct. 27	37,786	13,09		Oct. 27	11,074	55,88
	Dec. 66	37,891	12,62		Dec. 66	10,967	56,45
1838	Jan. 0	22 48 41,193	—30 28 53,92	1848	Jan. 1	22 49 14,338	—30 25 37,33
	Apr. 10	41,298	53,43		Apr. 10	14,234	37,97
	Jul. 19	41,401	52,91		Jul. 19	14,132	38,58
	Oct. 27	41,502	52,36		Oct. 27	14,033	39,21
	Dec. 66	41,602	51,79		Dec. 66	13,937	39,86
1839	Jan. 0	22 48 44,906	—30 28 33,13	1849	Jan. 0	22 49 17,303	—30 25 20,77
	Apr. 10	45,004	32,53		Apr. 10	17,213	21,42
	Jul. 19	45,097	31,93		Jul. 19	17,130	22,07
	Oct. 27	45,186	31,32		Oct. 27	17,053	22,72
	Dec. 66	45,270	30,69		Dec. 66	16,983	23,36

Tabulae X. Sect. V. a *Piscis austrini*.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,701	-10,1	- 9,99	+ 2,6	+4	0	1830 22 48 14,5102	-30 31 20,242
10	-0,791	- 7,9	- 9,59	+ 5,4	+4	0	1831 48 17,8492	31 1,390
20	-0,857	- 5,3	- 8,92	+ 8,0	+3	-1	1832 48 21,1880	30 42,536
30	-0,896	- 2,5	- 7,99	+10,6	+3	-1	1833 48 24,5266	30 23,681
Febr. 9	-0,906	+ 0,6	- 6,81	+13,0	+2	-2	1834 48 27,8650	30 4,824
19	-0,885	+ 3,8	- 5,40	+15,2	+1	-2	1835 48 31,2031	29 45,966
Mart. 1	-0,830	+ 7,3	- 3,78	+17,1	+1	-2	1836 48 34,5410	29 27,107
11	-0,740	+10,9	- 1,98	+18,9	0	-2	1837 48 37,8787	29 8,246
21	-0,612	+14,6	- 0,01	+20,4	-1	-3	1838 48 41,2162	28 49,383
31	-0,448	+18,4	+ 2,09	+21,5	-2	-3	1839 48 44,5535	28 30,519
Apr. 10	-0,245	+22,2	+ 4,28	+22,2	-2	-3	1840 48 47,8905	28 11,654
20	-0,005	+25,7	+ 6,53	+22,6	-3	-2	1841 48 51,2273	27 52,787
30	+0,268	+28,8	+ 8,80	+22,5	-3	-2	1842 48 54,5639	27 33,918
Maj. 10	+0,570	+31,4	+11,02	+21,8	-4	-2	1843 48 57,9003	27 15,048
20	+0,896	+33,5	+13,15	+20,7	-4	-2	1844 49 1,2365	26 56,177
30	+1,240	+34,8	+15,15	+19,0	-4	-1	1845 49 4,5725	26 37,304
Jun. 9	+1,592	+35,3	+16,95	+16,8	-5	-1	1846 49 7,9082	26 18,430
19	+1,945	+34,9	+18,51	+14,2	-5	0	1847 49 11,2437	25 59,554
29	+2,239	+33,5	+19,79	+11,3	-5	0	1848 49 14,5790	25 40,676
Jul. 9	+2,615	+31,3	+20,76	+ 8,0	-5	+1	1849 49 17,9141	25 21,797
19	+2,915	+28,3	+21,39	+ 4,6	-4	+1	1850 49 21,2490	25 2,917
29	+3,180	+24,5	+21,68	+ 1,2	-4	+2		
Aug. 8	+3,404	+20,1	+21,62	- 2,3	-4	+3		
18	+3,582	+15,4	+21,23	- 5,5	-3	+5		
28	+3,712	+10,5	+20,53	- 8,2	-3	+3		
Sept. 7	+3,791	+ 5,5	+19,59	-10,6	-2	+4		
17	+3,822	+ 0,8	+18,42	-12,4	-2	+4		
27	+3,807	- 3,6	+17,12	-13,5	-1	+4		
Oct. 7	+3,751	- 7,3	+15,72	-14,0	0	+4		
17	+3,661	-10,4	+14,32	-13,8	0	+4		
27	+3,544	-12,7	+12,96	-13,0	+1	+4		
Nov. 6	+3,407	-14,2	+11,72	-11,6	+1	+4		
16	+3,260	-14,9	+10,65	- 9,7	+2	+4		
26	+3,109	-14,9	+ 9,79	- 7,4	+2	+3		
Dec. 6	+2,963	-14,2	+ 9,17	- 4,8	+2	+3		
16	+2,825	-13,0	+ 8,83	- 2,0	+2	+2		
26	+2,703	-11,3	+ 8,77	+ 0,8	+2	+2		
36	+2,600	- 9,3	+ 8,99	+ 3,6	+2	+1		

Diei reducto addendum est:

ante } Febr. 28 { 0
post } { + 1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. α Pegasi.

1830	Jan. 0	$22^{\circ} 56' 17.908$	$+14^{\circ} 17' 33.36$	1840	Jan. 1	$22^{\circ} 56' 47.899$	$+14^{\circ} 20' 44.37$
	Apr. 10	17,808	32,72		Apr. 10	47,988	44,99
	Jul. 19	17,714	32,08		Jul. 19	48,073	45,61
	Oct. 27	17,622	31,44		Oct. 27	48,156	46,22
	Dec. 66	17,531	30,78		Dec. 66	48,235	46,82
1831	Jan. 0	$22^{\circ} 56' 20.543$	$+14^{\circ} 17' 50.27$	1841	Jan. 0	$22^{\circ} 56' 51.191$	$+14^{\circ} 21' 5.90$
	Apr. 10	20,454	49,63		Apr. 10	51,268	6,43
	Jul. 19	20,370	49,01		Jul. 19	51,339	7,04
	Oct. 27	20,290	48,40		Oct. 27	51,405	7,57
	Dec. 66	20,215	47,81		Dec. 66	51,466	8,09
1832	Jan. 1	$22^{\circ} 56' 23.221$	$+14^{\circ} 18' 7.28$	1842	Jan. 0	$22^{\circ} 56' 54.428$	$+14^{\circ} 21' 27.20$
	Apr. 10	23,150	6,71		Apr. 10	54,485	27,69
	Jul. 19	23,085	6,18		Jul. 19	54,534	28,13
	Oct. 27	23,027	5,69		Oct. 27	54,576	28,53
	Dec. 66	22,976	5,23		Dec. 66	54,611	28,89
1833	Jan. 0	$22^{\circ} 56' 25.974$	$+14^{\circ} 18' 24.65$	1843	Jan. 0	$22^{\circ} 56' 57.583$	$+14^{\circ} 21' 48.06$
	Apr. 10	25,927	24,22		Apr. 10	57,613	48,39
	Jul. 19	25,889	23,84		Jul. 19	57,634	48,66
	Oct. 27	25,859	23,51		Oct. 27	57,647	48,88
	Dec. 66	25,838	23,23		Dec. 66	57,652	49,05
1834	Jan. 0	$22^{\circ} 56' 28.826$	$+14^{\circ} 18' 42.59$	1844	Jan. 1	$22^{\circ} 57' 0.633$	$+14^{\circ} 22' 8.29$
	Apr. 10	28,810	42,35		Apr. 10	0,632	8,42
	Jul. 19	28,802	42,16		Jul. 19	0,622	8,49
	Oct. 27	28,803	42,63		Oct. 27	0,604	8,50
	Dec. 66	28,813	41,95		Dec. 66	0,577	8,45
1835	Jan. 0	$22^{\circ} 56' 31.790$	$+14^{\circ} 19' 1.25$	1845	Jan. 0	$22^{\circ} 57' 3.569$	$+14^{\circ} 22' 27.76$
	Apr. 10	31,805	1,21		Apr. 10	3,536	27,67
	Jul. 19	31,828	1,23		Jul. 19	3,496	27,52
	Oct. 27	31,859	1,31		Oct. 27	3,443	27,31
	Dec. 66	31,898	1,44		Dec. 66	3,392	27,05
1836	Jan. 1	$22^{\circ} 56' 34.866$	$+14^{\circ} 19' 20.67$	1846	Jan. 0	$22^{\circ} 57' 6.894$	$+14^{\circ} 22' 46.44$
	Apr. 10	34,910	20,84		Apr. 10	6,334	46,14
	Jul. 19	34,960	21,07		Jul. 19	6,267	45,79
	Oct. 27	35,017	21,34		Oct. 27	6,194	45,33
	Dec. 66	35,080	21,67		Dec. 66	6,115	44,92
1837	Jan. 0	$22^{\circ} 56' 38.040$	$+14^{\circ} 19' 40.83$	1847	Jan. 0	$22^{\circ} 57' 9.124$	$+14^{\circ} 23' 4.37$
	Apr. 10	38,107	41,18		Apr. 10	9,042	3,90
	Jul. 19	38,179	41,58		Jul. 19	8,957	3,39
	Oct. 27	38,255	42,02		Oct. 27	8,863	2,84
	Dec. 66	38,336	42,50		Dec. 66	8,775	2,26
1838	Jan. 0	$22^{\circ} 56' 41.290$	$+14^{\circ} 20' 1.62$	1848	Jan. 1	$22^{\circ} 57' 11.789$	$+14^{\circ} 23' 21.75$
	Apr. 10	41,374	2,12		Apr. 10	11,695	21,15
	Jul. 19	41,459	2,65		Jul. 19	11,601	20,53
	Oct. 27	41,547	3,20		Oct. 27	11,507	19,90
	Dec. 66	41,636	3,78		Dec. 66	11,412	19,25
1839	Jan. 0	$22^{\circ} 56' 44.588$	$+14^{\circ} 20' 22.87$	1849	Jan. 0	$22^{\circ} 57' 14.426$	$+14^{\circ} 23' 33.76$
	Apr. 10	44,678	23,46		Apr. 10	14,332	33,11
	Jul. 19	44,768	24,06		Jul. 19	14,240	37,46
	Oct. 27	44,858	24,63		Oct. 27	14,152	36,82
	Dec. 66	44,947	25,30		Dec. 66	14,066	36,19

Tabulae X. Sect. V. a Pegasi.

	1840		1840		Var. 10 annor.		A. R. med.	Decl. med.
Jan. 0	-0,553	-9,6	+3,49	-10,6	+3	+2	1830 22 56 17,8797	+14 17 31,692
10	-0,642	-8,0	+2,37	-11,7	+2	+2	1831 56 20,8612	17 50,963
20	-0,713	-6,1	+1,15	-12,5	+2	+2	1832 56 23,8427	18 10,235
30	-0,764	-3,9	+0,12	-12,7	+2	+2	1833 56 26,8243	18 29,508
Febr. 9	-0,790	-1,2	-1,38	-12,2	+1	+2	1834 56 29,8059	18 48,782
19	-0,788	+1,8	-2,56	-11,2	+1	+2	1835 56 32,7876	19 8,057
Mart. 1	-0,755	+5,0	-3,61	-9,6	0	+2	1836 56 35,7693	19 27,334
11	-0,638	+8,6	-4,47	-7,3	-1	+1	1837 56 38,7511	19 46,611
21	-0,584	+12,3	-5,07	-4,6	-1	+1	1838 56 41,7329	20 5,890
31	-0,443	+16,0	-5,38	-1,5	-1	+1	1839 56 44,7148	20 25,170
Apr. 10	-0,264	+19,7	-5,36	+2,0	-2	0	1840 56 47,6963	20 44,451
20	-0,050	+23,1	-4,99	+5,5	-2	0	1841 56 50,6788	21 3,733
30	+0,197	+26,1	-4,26	+9,0	-2	0	1842 56 53,6609	21 23,017
Maj. 10	+0,472	+28,6	-3,19	+12,3	-3	-1	1843 56 56,6430	21 42,301
20	+0,769	+30,5	-1,80	+15,4	-3	-1	1844 56 59,6252	22 1,587
30	+1,081	+31,6	-0,12	+18,0	-3	-1	1845 57 2,6073	22 20,874
Jun. 9	+1,401	+31,9	+1,79	+20,1	-3	-1	1846 57 5,5896	22 40,162
19	+1,719	+31,3	+3,89	+21,6	-2	-2	1847 57 8,5719	22 59,451
29	+2,027	+29,9	+6,11	+22,6	-2	-2	1848 57 11,5543	23 18,742
Jul. 9	+2,317	+27,8	+8,41	+23,1	-2	-2	1849 57 14,5367	23 38,033
19	+2,583	+25,0	+10,72	+23,0	-2	-1	1850 57 17,5192	23 57,326
29	+2,816	+21,5	+12,98	+22,3	-1	-1		
Aug. 8	+3,013	+17,7	+15,15	+21,0	-1	-1		
18	+3,170	+13,6	+17,18	+19,5	0	-1		
28	+3,285	+9,4	+19,05	+17,7	0	-1		
Sept. 7	+3,357	+5,2	+20,71	+15,5	+1	0		
17	+3,389	+1,4	+22,15	+13,3	+1	0		
27	+3,384	-2,2	+23,36	+10,9	+2	0		
Oct. 7	+3,345	-5,4	+24,32	+8,4	+2	+1		
17	+3,277	-7,9	+25,03	+5,9	+3	+1		
27	+3,187	-9,8	+25,50	+3,5	+3	+2		
Nov. 6	+3,081	-11,2	+25,72	+1,0	+3	+2		
16	+2,964	-12,0	+25,70	-1,4	+3	+2		
26	+2,842	-12,2	+25,44	-3,6	+4	+3		
Dec. 6	+2,720	-12,0	+24,97	-5,7	+4	+3		
16	+2,602	-11,4	+24,28	-7,9	+4	+3		
26	+2,492	-10,4	+23,40	-9,6	+3	+3		
36	+2,394	-9,1	+22,36	-11,0	+3	+3		

Diei reducto addendum est:

ante } Mart. 3 { 0
post } { +1

In mens. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Andromedae.*

1830	Jan. 0	^h 23 ^m 59 ^s 37,099	+28° 9' 4,83	1840	Jan. 1	^h 0 ^m 0 ^s 7,753	+28° 12' 26,99
	Apr. 10	36,998	4,21		Apr. 10	7,850	27,55
	Jul. 19	36,897	3,60		Jul. 19	7,945	28,08
	Oct. 27	36,796	3,02		Oct. 27	8,038	28,58
	Dec. 66	36,696	2,45		Dec. 66	8,130	29,06
1831	Jan. 0	23 59 39,808	+28 9 22,54	1841	Jan. 0	0 0 11,180	+28 12 48,81
	Apr. 10	39,710	21,99		Apr. 10	11,269	49,27
	Jul. 19	39,614	21,48		Jul. 19	11,354	49,68
	Oct. 27	39,522	21,00		Oct. 27	11,434	50,06
	Dec. 66	39,432	20,56		Dec. 66	11,510	50,39
1832	Jan. 1	23 59 42,541	+28 9 40,61	1842	Jan. 0	0 0 14,566	+28 13 10,19
	Apr. 10	42,455	40,20		Apr. 10	14,638	10,49
	Jul. 19	42,376	39,84		Jul. 19	14,703	10,74
	Oct. 27	42,303	39,53		Oct. 27	14,761	10,94
	Dec. 66	42,236	39,27		Dec. 66	14,812	11,08
1833	Jan. 0	23 59 45,336	+28 9 59,25	1843	Jan. 0	0 0 17,877	+28 13 30,94
	Apr. 10	45,274	59,03		Apr. 10	17,923	31,05
	Jul. 19	45,220	58,86		Jul. 19	17,960	31,10
	Oct. 27	45,174	58,75		Oct. 27	17,989	31,10
	Dec. 66	45,136	58,69		Dec. 66	18,010	31,04
1834	Jan. 0	23 59 48,227	+28 10 18,61	1844	Jan. 1	0 0 21,085	+28 13 50,97
	Apr. 10	48,195	18,59		Apr. 10	21,099	50,87
	Jul. 19	48,171	18,63		Jul. 19	21,104	50,72
	Oct. 27	48,157	18,72		Oct. 27	21,100	50,51
	Dec. 66	48,151	18,87		Dec. 66	21,087	50,24
1835	Jan. 0	23 59 51,232	+28 10 38,72	1845	Jan. 0	0 0 24,173	+28 14 10,24
	Apr. 10	51,233	38,90		Apr. 10	24,153	9,94
	Jul. 19	51,242	39,14		Jul. 19	24,125	9,59
	Oct. 27	51,260	39,43		Oct. 27	24,087	9,19
	Dec. 66	51,287	39,77		Dec. 66	24,041	8,75
1836	Jan. 1	23 59 54,356	+28 10 59,56	1846	Jan. 0	0 0 27,139	+28 14 23,81
	Apr. 10	54,389	59,94		Apr. 10	27,087	23,34
	Jul. 19	54,429	11 0,35		Jul. 19	27,027	27,84
	Oct. 27	54,478	0,78		Oct. 27	26,960	27,30
	Dec. 66	54,534	1,25		Dec. 66	26,886	26,73
1837	Jan. 0	23 59 57,594	+28 11 20,99	1847	Jan. 0	0 0 29,993	+28 14 46,83
	Apr. 10	57,655	21,49		Apr. 10	29,915	46,24
	Jul. 19	57,721	22,02		Jul. 19	29,831	45,64
	Oct. 27	57,794	22,57		Oct. 27	29,742	45,02
	Dec. 66	57,872	23,14		Dec. 66	29,648	44,38
1838	Jan. 0	0 0 0,925	+28 11 42,86	1848	Jan. 1	0 0 32,762	+28 15 4,51
	Apr. 10	1,007	43,44		Apr. 10	32,666	3,88
	Jul. 19	1,092	44,02		Jul. 19	32,568	3,25
	Oct. 27	1,181	44,62		Oct. 27	32,468	2,63
	Dec. 66	1,274	45,22		Dec. 66	32,367	2,01
1839	Jan. 0	0 0 4,322	+28 12 4,93	1849	Jan. 0	0 0 35,482	+28 15 22,12
	Apr. 10	4,417	5,53		Apr. 10	35,380	21,52
	Jul. 19	4,512	6,12		Jul. 19	35,280	20,94
	Oct. 27	4,608	6,70		Oct. 27	35,181	20,39
	Dec. 66	4,705	7,27		Dec. 66	35,084	19,86

Tabulae X. Sect. V. *α Andromedae.*

	1840		1840		Var. 10 annor.		A. R. med.		Decl. med.	
Jan. 0	-0,199	-13,6	+ 8,36	- 8,2	+3	+2	1830 23 59 36,9059	+ 28 9 5,650		
10	-0,334	-13,2	+ 7,41	-10,8	+3	+2	1831 59 39,9846	9 25,556		
20	-0,462	-12,2	+ 6,20	-13,1	+3	+3	1832 59 43,0635	9 45,462		
30	-0,577	-10,6	+ 4,80	-14,7	+2	+3	1833 59 46,1426	10 5,368		
Febr. 9	-0,674	- 8,5	+ 3,26	-15,8	+2	+3	1834 59 49,2218	10 25,273		
19	-0,746	- 5,7	+ 1,65	-16,2	+1	+3	1835 59 52,3013	10 45,179		
Mart. 1	-0,787	- 2,3	+ 0,03	-15,8	+1	+3	1836 59 55,3809	11 5,035		
11	-0,791	+ 1,7	- 1,50	-14,6	0	+3	1837 59 58,4607	11 24,990		
21	-0,754	+ 6,0	- 2,88	-12,7	0	+2	1838 0 0 1,5407	11 44,896		
31	-0,672	+10,5	- 4,03	-10,1	-1	+2	1839 0 4,6208	12 4,801		
Apr. 10	-0,544	+15,1	- 4,89	- 7,0	-1	+2	1840 0 7,7010	12 24,707		
20	-0,370	+19,6	- 5,42	- 3,4	-2	+1	1841 0 10,7815	12 44,612		
30	-0,153	+23,7	- 5,57	+ 0,4	-2	+1	1842 0 13,8622	13 4,518		
Maj. 10	+0,104	+27,4	- 5,34	+ 4,3	-2	0	1843 0 16,9430	13 24,423		
20	+0,395	+30,4	- 4,71	+ 8,3	-3	0	1844 0 20,0240	13 44,328		
30	+0,711	+32,6	- 3,69	+12,0	-3	-1	1845 0 23,1052	14 4,234		
Jun. 9	+1,046	+34,0	- 2,32	+15,3	-3	-1	1846 0 26,1866	14 24,139		
19	+1,390	+34,4	- 0,63	+18,3	-2	-2	1847 0 29,2682	14 44,044		
29	+1,733	+33,9	+ 1,33	+20,8	-2	-2	1848 0 32,3499	15 3,949		
Jul. 9	+2,067	+32,5	+ 3,52	+22,7	-2	-2	1849 0 35,4318	15 23,354		
19	+2,383	+30,4	+ 5,87	+24,0	-2	-3	1850 0 38,5138	15 43,759		
29	+2,674	+27,5	+ 8,32	+24,8	-1	-3				
Aug. 8	+2,933	+24,1	+10,83	+25,1	-1	-3				
18	+3,156	+20,4	+13,33	+24,7	0	-3				
28	+3,340	+16,3	+15,77	+23,9	0	-3				
Sept. 7	+3,482	+12,2	+18,11	+22,7	+1	-3				
17	+3,583	+ 8,1	+20,31	+21,1	+2	-2				
27	+3,644	+ 4,3	+22,33	+19,2	+2	-2				
Oct. 7	+3,668	+ 0,7	+24,14	+16,9	+3	-2				
17	+3,657	- 2,6	+25,71	+14,5	+3	-1				
27	+3,616	- 5,4	+27,03	+11,8	+4	-1				
Nov. 6	+3,549	- 7,8	+28,07	+ 8,9	+4	0				
16	+3,460	- 9,8	+28,81	+ 6,0	+5	0				
26	+3,353	-11,4	+29,26	+ 3,0	+5	+1				
Dec. 6	+3,233	-12,5	+29,40	- 0,2	+5	+1				
16	+3,103	-13,3	+29,22	- 3,4	+5	+1				
26	+2,967	-13,7	+28,73	- 6,4	+5	+2				
36	+2,830	-13,5	+27,94	- 9,2	+5	+2				

Dici reducto addendum est:

ante } Mart. 20 { 0
post } { + 1

In menss. Jan. et Febr. annorum bissextorum legitur dies insequens.

Tabulae X. Sect. V. *α Ursae minoris.*

						$\odot + \Omega$	Δ
1830	Jan. 0	0 59 51,84	— 0,79	88 24 5,32	— 0,57	256	957
	Apr. 10	51,05	— 0,96	4,75	— 0,53		
	Jul. 19	50,09	— 1,12	4,22	— 0,50		
	Oct. 27	48,97	— 1,29	3,72	— 0,45		
	Dec. 66	47,68		3,27			
1831	Jan. 0	1 0 3,66	— 1,38	88 24 22,80	— 0,42	203	325
	Apr. 10	2,28	— 1,50	22,38	— 0,38		
	Jul. 19	0,78	— 1,61	22,00	— 0,32		
	Oct. 27	0 59 59,17	— 1,78	21,68	— 0,27		
	Dec. 66	57,44		21,41			
1832	Jan. 1	1 0 13,65	— 1,79	88 24 40,87	— 0,23	149	694
	Apr. 10	11,86	— 1,86	40,64	— 0,17		
	Jul. 19	10,00	— 1,91	40,47	— 0,11		
	Oct. 27	8,09	— 1,97	40,36	— 0,06		
	Dec. 66	6,12		40,30			
1833	Jan. 0	1 0 22,50	— 2,00	88 24 59,69	— 0,02	095	062
	Apr. 10	20,50	— 1,99	59,67	+ 0,05		
	Jul. 19	18,51	— 1,99	59,72	+ 0,10		
	Oct. 27	16,52	— 1,98	59,82	+ 0,16		
	Dec. 66	14,54		59,98			
1834	Jan. 0	1 0 31,01	— 1,97	88 25 19,29	+ 0,20	041	430
	Apr. 10	29,04	— 1,90	19,49	+ 0,25		
	Jul. 19	27,14	— 1,84	19,74	+ 0,30		
	Oct. 27	25,30	— 1,77	20,04	+ 0,36		
	Dec. 66	23,53		20,40			
1835	Jan. 0	1 0 40,02	— 1,71	88 25 39,64	+ 0,33	988	798
	Apr. 10	38,31	— 1,60	40,02	+ 0,43		
	Jul. 19	36,71	— 1,49	40,45	+ 0,47		
	Oct. 27	35,22	— 1,37	40,92	+ 0,50		
	Dec. 66	33,85		41,42			
1836	Jan. 1	1 0 50,30	— 1,28	88 26 0,60	+ 0,53	934	167
	Apr. 10	49,02	— 1,13	1,13	+ 0,55		
	Jul. 19	47,89	— 0,97	1,68	+ 0,58		
	Oct. 27	46,92	— 0,82	2,26	+ 0,60		
	Dec. 66	46,10		2,36			
1837	Jan. 0	1 1 2,46	— 0,71	88 26 22,00	+ 0,61	880	535
	Apr. 10	1,75	— 0,53	22,61	+ 0,61		
	Jul. 19	1,22	— 0,36	23,22	+ 0,62		
	Oct. 27	0,86	— 0,17	23,34	+ 0,62		
	Dec. 66	0,69		24,46			
1838	Jan. 0	1 1 16,92	— 0,06	88 26 43,59	+ 0,62	827	903
	Apr. 10	16,86	+ 0,12	44,21	+ 0,61		
	Jul. 19	16,98	+ 0,29	44,82	+ 0,60		
	Oct. 27	17,27	+ 0,47	45,42	+ 0,59		
	Dec. 66	17,74		46,01			
1839	Jan. 0	1 1 33,86	+ 0,61	88 27 5,14	+ 0,57	773	272
	Apr. 10	34,47	+ 0,75	5,71	+ 0,55		
	Jul. 19	35,22	+ 0,92	6,26	+ 0,51		
	Oct. 27	36,14	+ 1,09	6,77	+ 0,48		
	Dec. 66	37,23		7,25			

Tabulae X. Sect. V. *a Ursae minoris.*

						$\odot + \Omega$	\mathcal{D}
1840	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 1 \\ 53,26 \\ 54,45 \\ 55,77 \\ 57,23 \\ 58,82 \end{smallmatrix}$	$\begin{smallmatrix} + 1,19 \\ + 1,32 \\ + 1,46 \\ + 1,59 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 27 & 26,42 \\ & & 26,88 \\ & & 27,29 \\ & & 27,66 \\ & & 27,99 \end{smallmatrix}$	$\begin{smallmatrix} + 0,46 \\ + 0,41 \\ + 0,37 \\ + 0,33 \end{smallmatrix}$	719	640
1841	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 2 \\ 14,79 \\ 16,46 \\ 18,21 \\ 20,06 \\ 21,99 \end{smallmatrix}$	$\begin{smallmatrix} + 1,67 \\ + 1,75 \\ + 1,85 \\ + 1,93 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 27 & 47,20 \\ & & 47,50 \\ & & 47,74 \\ & & 47,93 \\ & & 48,07 \end{smallmatrix}$	$\begin{smallmatrix} + 0,30 \\ + 0,24 \\ + 0,19 \\ + 0,14 \end{smallmatrix}$	665	008
1842	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 2 \\ 37,95 \\ 39,92 \\ 41,93 \\ 43,96 \\ 46,02 \end{smallmatrix}$	$\begin{smallmatrix} + 1,97 \\ + 2,01 \\ + 2,03 \\ + 2,06 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 28 & 7,34 \\ & & 7,44 \\ & & 7,48 \\ & & 7,46 \\ & & 7,33 \end{smallmatrix}$	$\begin{smallmatrix} + 0,10 \\ + 0,04 \\ - 0,02 \\ - 0,08 \end{smallmatrix}$	612	376
1843	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 3 \\ 2,05 \\ 4,12 \\ 6,15 \\ 8,15 \\ 10,11 \end{smallmatrix}$	$\begin{smallmatrix} + 2,07 \\ + 2,03 \\ + 2,00 \\ + 1,96 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 28 & 26,72 \\ & & 26,61 \\ & & 26,43 \\ & & 26,21 \\ & & 25,92 \end{smallmatrix}$	$\begin{smallmatrix} - 0,11 \\ - 0,18 \\ - 0,22 \\ - 0,29 \end{smallmatrix}$	558	745
1844	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 3 \\ 26,29 \\ 28,21 \\ 30,03 \\ 31,76 \\ 33,39 \end{smallmatrix}$	$\begin{smallmatrix} + 1,92 \\ + 1,82 \\ + 1,73 \\ + 1,63 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 28 & 45,32 \\ & & 45,00 \\ & & 44,64 \\ & & 44,22 \\ & & 43,76 \end{smallmatrix}$	$\begin{smallmatrix} - 0,32 \\ - 0,36 \\ - 0,42 \\ - 0,46 \end{smallmatrix}$	504	113
1845	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 3 \\ 49,80 \\ 51,34 \\ 52,74 \\ 53,99 \\ 55,09 \end{smallmatrix}$	$\begin{smallmatrix} + 1,54 \\ + 1,40 \\ + 1,25 \\ + 1,10 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 29 & 3,21 \\ & & 2,72 \\ & & 2,20 \\ & & 1,64 \\ & & 1,05 \end{smallmatrix}$	$\begin{smallmatrix} - 0,49 \\ - 0,52 \\ - 0,56 \\ - 0,59 \end{smallmatrix}$	450	481
1846	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 4 \\ 11,78 \\ 12,76 \\ 13,56 \\ 14,17 \\ 14,60 \end{smallmatrix}$	$\begin{smallmatrix} + 0,98 \\ + 0,80 \\ + 0,61 \\ + 0,43 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 29 & 20,54 \\ & & 19,93 \\ & & 19,30 \\ & & 18,67 \\ & & 18,02 \end{smallmatrix}$	$\begin{smallmatrix} - 0,61 \\ - 0,63 \\ - 0,63 \\ - 0,65 \end{smallmatrix}$	397	849
1847	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 4 \\ 31,64 \\ 31,93 \\ 32,02 \\ 31,91 \\ 31,60 \end{smallmatrix}$	$\begin{smallmatrix} + 0,29 \\ + 0,09 \\ - 0,11 \\ - 0,51 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 29 & 37,52 \\ & & 36,86 \\ & & 36,21 \\ & & 35,57 \\ & & 34,94 \end{smallmatrix}$	$\begin{smallmatrix} - 0,66 \\ - 0,65 \\ - 0,64 \\ - 0,63 \end{smallmatrix}$	348	218
1848	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 4 \\ 48,99 \\ 48,55 \\ 47,92 \\ 47,09 \\ 46,03 \end{smallmatrix}$	$\begin{smallmatrix} - 0,44 \\ - 0,63 \\ - 0,83 \\ - 1,01 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 29 & 54,43 \\ & & 53,81 \\ & & 53,21 \\ & & 52,65 \\ & & 52,11 \end{smallmatrix}$	$\begin{smallmatrix} - 0,62 \\ - 0,60 \\ - 0,56 \\ - 0,54 \end{smallmatrix}$	289	586
1849	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\begin{smallmatrix} 1 & 5 \\ 3,82 \\ 2,69 \\ 1,41 \\ 4 & 59,97 \\ & 58,38 \end{smallmatrix}$	$\begin{smallmatrix} - 1,13 \\ - 1,28 \\ - 1,44 \\ - 1,59 \end{smallmatrix}$	$\begin{smallmatrix} 88 & 30 & 11,56 \\ & & 11,05 \\ & & 10,53 \\ & & 10,16 \\ & & 9,78 \end{smallmatrix}$	$\begin{smallmatrix} - 0,51 \\ - 0,47 \\ - 0,42 \\ - 0,38 \end{smallmatrix}$	235	954

Tabulae X. Sect. V. *α Ursae minoris.*

	Corr. A. R. pro 1840		Variatio annua		Corr. Decl. pro 1840		Variatio annua		Mot. Arg. ⊕+⊙)	
Jan. 0	+ 7,55	- 7,87	+ 0,0861	-258	+ 20,01	+ 0,68	- 0,0024	+ 31	000	000
10	- 0,32	- 7,97	+ 0,0603	-280	+ 20,69	+ 0,02	+ 0,0007	+ 38	026	365
20	- 8,29	- 7,76	+ 0,0323	-294	+ 20,71	- 0,63	+ 0,0045	+ 41	052	730
30	-16,05	- 7,26	+ 0,0029	-295	+ 20,08	- 1,24	+ 0,0086	+ 36	078	095
Febr. 9	-23,31	- 6,47	- 0,0266	-284	+ 18,84	- 1,81	+ 0,0122	+ 32	103	460
19	-29,78	- 5,43	- 0,0550	-258	+ 17,03	- 2,28	+ 0,0154	+ 27	129	825
Mart. 1	-35,21	- 4,17	- 0,0808	-226	+ 14,75	- 2,66	+ 0,0181	+ 21	155	190
11	-39,38	- 2,77	- 0,1034	-186	+ 12,09	- 2,93	+ 0,0202	+ 13	181	555
21	-42,15	- 1,27	- 0,1220	-136	+ 9,16	- 3,06	+ 0,0215	+ 6	207	920
31	-43,42	+ 0,26	- 0,1356	- 84	+ 6,10	- 3,09	+ 0,0221	- 3	233	285
Apr. 10	-43,16	+ 1,75	- 0,1440	- 80	+ 3,01	- 2,98	+ 0,0218	- 9	258	650
20	-41,41	+ 3,16	- 0,1470	+ 27	+ 0,03	- 2,76	+ 0,0209	-15	284	015
30	-38,25	+ 4,44	- 0,1443	+ 80	- 2,73	- 2,45	+ 0,0194	-23	310	380
Maj. 10	-33,81	+ 5,56	- 0,1363	+ 131	- 5,18	- 2,06	+ 0,0171	-28	336	745
20	-28,25	+ 6,47	- 0,1232	+ 176	- 7,24	- 1,60	+ 0,0143	-31	362	110
30	-21,78	+ 7,18	- 0,1056	+ 214	- 8,84	- 1,09	+ 0,0112	-34	388	475
Jun. 9	-14,60	+ 7,68	- 0,0842	+ 247	- 9,93	- 0,53	+ 0,0078	-39	413	840
19	- 6,92	+ 7,95	- 0,0595	+ 272	-10,46	- 0,02	+ 0,0039	-38	439	205
29	+ 1,03	+ 8,03	- 0,0323	+ 291	-10,48	+ 0,55	+ 0,0001	-39	465	570
Jul. 9	+ 9,06	+ 7,90	- 0,0032	+ 302	- 9,93	+ 1,09	- 0,0038	-40	491	935
19	+16,96	+ 7,60	+ 0,0270	+ 308	- 8,84	+ 1,59	- 0,0078	-36	517	300
29	+24,56	+ 7,13	+ 0,0578	+ 304	- 7,25	+ 2,07	- 0,0114	-34	543	665
Aug. 8	+31,69	+ 6,51	+ 0,0882	+ 296	- 5,18	+ 2,49	- 0,0148	-33	568	030
18	+38,20	+ 5,77	+ 0,1178	+ 283	- 2,69	+ 2,87	- 0,0181	-28	594	395
28	+43,97	+ 4,90	+ 0,1461	+ 262	+ 0,18	+ 3,20	- 0,0209	-25	620	760
Sept. 7	+43,87	+ 3,93	+ 0,1723	+ 239	+ 3,38	+ 3,45	- 0,0234	-19	646	125
17	+52,30	+ 2,88	+ 0,1962	+ 208	+ 6,83	+ 3,64	- 0,0253	-13	672	490
27	+55,68	+ 1,74	+ 0,2170	+ 171	+ 10,47	+ 3,76	- 0,0266	- 9	698	855
Oct. 7	+57,42	+ 0,56	+ 0,2341	+ 134	+ 14,23	+ 3,80	- 0,0275	- 2	723	220
17	+57,98	- 0,67	+ 0,2475	+ 89	+ 18,03	+ 3,76	- 0,0277	+ 4	749	585
27	+57,31	- 1,92	+ 0,2564	+ 40	+ 21,79	+ 3,63	- 0,0273	+ 11	775	950
Nov. 6	+55,39	- 3,15	+ 0,2604	- 10	+ 25,42	+ 3,42	- 0,0262	+ 16	801	315
16	+52,24	- 4,33	+ 0,2594	- 60	+ 28,84	+ 3,11	- 0,0246	+ 23	827	630
26	+47,91	- 5,43	+ 0,2534	-111	+ 31,95	+ 2,71	- 0,0223	+ 27	853	045
Dec. 6	+42,48	- 6,37	+ 0,2423	-158	+ 34,66	+ 2,24	- 0,0196	+ 34	879	410
16	+36,11	- 7,15	+ 0,2265	-203	+ 36,90	+ 1,68	- 0,0162	+ 36	904	775
26	+28,96	- 7,69	+ 0,2062	-237	+ 38,58	+ 1,03	- 0,0126	+ 40	930	140
36	+21,27		+ 0,1825		+ 39,66		- 0,0086		956	505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Dici reducto addendum est:

pro Culminatione superiori	ante	Apr. 6	+ 1
	post		+ 2
pro Culminatione inferiori	ante	Oct. 9	+ 1,5
	post		+ 2,5

Tabulae X. Sect. V. *a Ursae minoris.*

Motus Arg.			Arg. $\odot + \Omega$			Arg. Δ			
Dies	$\odot + \Omega$	Δ	Arg.	A. R.	Arg.	Arg.	Arg.	A. R.	Decl.
1	003	037	000	-0,08 +	500	000	500	-0,21	+ 0,02
2	005	073	010	-0,08 +	510	010	510	-0,22	+ 0,01
3	008	110	020	-0,03 +	520	020	520	-0,22	0,00
4	010	146	030	-0,02 +	530	030	530	-0,22	-0,01
5	013	183	040	-0,02 +	540	040	540	-0,22	-0,02
6	016	219	050	-0,02 +	550	050	550	-0,21	-0,03
7	018	256	060	-0,01 +	560	060	560	-0,20	-0,04
8	021	292	070	-0,01 +	570	070	570	-0,18	-0,04
9	023	329	080	0,00	580	080	580	-0,17	-0,05
10	026	365	090	0,00	590	090	590	-0,15	-0,05
			100	+0,01 -	600	100	600	-0,13	-0,07
			110	+0,01 -	610	110	610	-0,10	-0,07
			120	+0,02 -	620	120	620	-0,08	-0,08
			130	+0,02 -	630	130	630	-0,05	-0,08
			140	+0,02 -	640	140	640	-0,03	-0,08
			150	+0,03 -	650	150	650	0,00	-0,08
			160	+0,03 -	660	160	660	+0,03	-0,08
			170	+0,03 -	670	170	670	+0,06	-0,08
			180	+0,04 -	680	180	680	+0,03	-0,07
			190	+0,04 -	690	190	690	+0,11	-0,07
			200	+0,04 -	700	200	700	+0,13	-0,06
			210	+0,05 -	710	210	710	+0,15	-0,06
			220	+0,05 -	720	220	720	+0,17	-0,05
			230	+0,05 -	730	230	730	+0,19	-0,04
			240	+0,06 -	740	240	740	+0,20	-0,03
			250	+0,06 -	750	250	750	+0,21	-0,02
			260	+0,06 -	760	260	760	+0,22	-0,01
			270	+0,06 -	770	270	770	+0,22	0,00
			280	+0,06 -	780	280	780	+0,22	+ 0,01
			290	+0,06 -	790	290	790	+0,22	+ 0,02
			300	+0,07 -	800	300	800	+0,21	+ 0,03
			310	+0,07 -	810	310	810	+0,20	+ 0,04
			320	+0,07 -	820	320	820	+0,18	+ 0,04
			330	+0,07 -	830	330	830	+0,17	+ 0,05
			340	+0,07 -	840	340	840	+0,15	+ 0,06
			350	+0,07 -	850	350	850	+0,13	+ 0,07
			360	+0,07 -	860	360	860	+0,10	+ 0,07
			370	+0,07 -	870	370	870	+0,08	+ 0,08
			380	+0,06 -	880	380	880	+0,05	+ 0,08
			390	+0,06 -	890	390	890	+0,03	+ 0,08
			400	+0,06 -	900	400	900	0,00	+ 0,08
			410	+0,06 -	910	410	910	-0,03	+ 0,08
			420	+0,06 -	920	420	920	-0,06	+ 0,08
			430	+0,06 -	930	430	930	-0,08	+ 0,07
			440	+0,05 -	940	440	940	-0,11	+ 0,07
			450	+0,05 -	950	450	950	-0,13	+ 0,06
			460	+0,05 -	960	460	960	-0,15	+ 0,06
			470	+0,05 -	970	470	970	-0,17	+ 0,05
			480	+0,04 -	980	480	980	-0,19	+ 0,04
			490	+0,04 -	990	490	990	-0,20	+ 0,03

Tabulae X. Sect. V. α Ursae minoris.

	A. R. med.			Decl. med.		
	α	β	+	α	β	+
1830	0	59	81,708	88	24	8,428
1831		59	47,230		24	27,812
1832	1	0	2,847		24	47,190
1833		0	18,559		25	6,562
1834		0	84,369		25	26,928
1835		0	50,276		25	45,288
1836	1	6	282		26	4,642
1837		1	22,387		26	23,989
1838		1	38,594		26	43,330
1839		1	54,901		27	2,664
1840		2	11,312		27	21,992
1841		2	27,826		27	41,313
1842		2	44,445		28	0,628
1843		3	1,170		28	19,936
1844		3	18,002		28	39,237
1845		3	34,942		28	53,532
1846		3	51,991		29	17,820
1847		4	9,151		29	37,100
1848		4	26,422		29	56,373
1849		4	43,805		30	15,639
1850		5	1,302		30	34,898
			15,522			19,384
			15,617			19,378
			15,712			19,372
			15,810			19,366
			15,907			19,360
			16,006			19,354
			16,105			19,347
			16,207			19,341
			16,307			19,334
			16,411			19,328
			16,514			19,321
			16,619			19,315
			16,725			19,308
			16,832			19,301
			16,940			19,295
			17,049			19,288
			17,160			19,280
			17,271			19,273
			17,383			19,266
			17,497			19,259

Tabulae X. Sect. V. δ Ursae minoris.

						Δ
1830	Jan. 0	$18^{\text{h}} 27^{\text{m}} 9,99^{\text{s}}$		$86^{\circ} 35' 15,67''$		984
	Apr. 10	10,56	+ 0,57	15,45	- 0,22	
	Jul. 19	11,11	+ 0,55	15,17	- 0,28	
	Oct. 27	11,63	+ 0,52	14,80	- 0,37	
	Dec. 66	12,12	+ 0,49	14,37	- 0,43	
1831	Jan. 0	$18^{\text{h}} 26^{\text{m}} 52,80^{\text{s}}$		$86^{\circ} 35' 16,90''$		352
	Apr. 10	53,27	+ 0,47	16,42	- 0,48	
	Jul. 19	53,69	+ 0,42	15,89	- 0,53	
	Oct. 27	54,07	+ 0,38	15,30	- 0,59	
	Dec. 66	54,42	+ 0,35	14,65	- 0,65	
1832	Jan. 1	$18^{\text{h}} 26^{\text{m}} 35,14^{\text{s}}$		$86^{\circ} 35' 17,22''$		720
	Apr. 10	35,45	+ 0,31	16,54	- 0,68	
	Jul. 19	35,71	+ 0,26	15,83	- 0,71	
	Oct. 27	35,91	+ 0,20	15,08	- 0,75	
	Dec. 66	36,06	+ 0,15	14,30	- 0,78	
1833	Jan. 0	$18^{\text{h}} 26^{\text{m}} 16,84^{\text{s}}$		$86^{\circ} 35' 16,88''$		89
	Apr. 10	16,96	+ 0,12	16,08	- 0,80	
	Jul. 19	17,02	+ 0,06	15,27	- 0,81	
	Oct. 27	17,02	0,00	14,45	- 0,82	
	Dec. 66	16,97	- 0,05	13,63	- 0,82	
1834	Jan. 0	$18^{\text{h}} 25^{\text{m}} 57,81^{\text{s}}$		$86^{\circ} 35' 16,19''$		457
	Apr. 10	57,73	- 0,08	15,37	- 0,82	
	Jul. 19	57,59	- 0,14	14,56	- 0,81	
	Oct. 27	57,39	- 0,20	13,76	- 0,80	
	Dec. 66	57,15	- 0,24	12,98	- 0,78	
1835	Jan. 0	$18^{\text{h}} 25^{\text{m}} 38,05^{\text{s}}$		$86^{\circ} 35' 15,50''$		825
	Apr. 10	37,78	- 0,27	14,74	- 0,76	
	Jul. 19	37,46	- 0,32	14,02	- 0,72	
	Oct. 27	37,10	- 0,36	13,33	- 0,69	
	Dec. 66	36,70	- 0,40	12,69	- 0,64	
1836	Jan. 1	$18^{\text{h}} 25^{\text{m}} 17,64^{\text{s}}$		$86^{\circ} 35' 15,13''$		193
	Apr. 10	17,21	- 0,43	14,52	- 0,61	
	Jul. 19	16,76	- 0,45	13,96	- 0,56	
	Oct. 27	16,27	- 0,49	13,46	- 0,50	
	Dec. 66	15,75	- 0,52	13,01	- 0,45	
1837	Jan. 0	$18^{\text{h}} 24^{\text{m}} 56,72^{\text{s}}$		$86^{\circ} 35' 15,36''$		562
	Apr. 10	56,19	- 0,53	14,96	- 0,40	
	Jul. 19	55,65	- 0,54	14,62	- 0,34	
	Oct. 27	55,08	- 0,57	14,35	- 0,27	
	Dec. 66	54,51	- 0,57	14,15	- 0,20	
1838	Jan. 0	$18^{\text{h}} 24^{\text{m}} 55,49^{\text{s}}$		$86^{\circ} 35' 16,39''$		930
	Apr. 10	54,91	- 0,58	16,24	- 0,15	
	Jul. 19	54,33	- 0,58	16,16	- 0,08	
	Oct. 27	53,76	- 0,57	16,15	- 0,01	
	Dec. 66	53,18	- 0,58	16,21	+ 0,06	
1839	Jan. 0	$18^{\text{h}} 24^{\text{m}} 14,16^{\text{s}}$		$86^{\circ} 35' 18,33''$		298
	Apr. 10	13,59	- 0,57	18,45	+ 0,12	
	Jul. 19	13,04	- 0,55	18,63	+ 0,18	
	Oct. 27	12,51	- 0,53	18,89	+ 0,26	
	Dec. 66	12,00	- 0,51	19,21	+ 0,32	

Tabulae X. Sect. V. δ Ursae minoris.

1840	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$\overset{A}{18} \overset{23}{23} \overset{52}{52},94$ 52,45 51,98 51,55 51,15	$\overset{''}{-0,49}$ $\overset{''}{-0,47}$ $\overset{''}{-0,43}$ $\overset{''}{-0,40}$	$\overset{86}{86} \overset{35}{35} \overset{21}{21},21$ 21,58 22,01 22,50 23,05	$\overset{''}{+0,37}$ $\overset{''}{+0,43}$ $\overset{''}{+0,49}$ $\overset{''}{+0,55}$	$\overset{D}{666}$
1841	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{23}{23} 32,05$ 31,68 31,36 31,07 30,83	$\overset{''}{-0,37}$ $\overset{''}{-0,32}$ $\overset{''}{-0,29}$ $\overset{''}{-0,24}$	$86 \overset{35}{35} 24,95$ 25,54 26,17 26,84 27,56	$\overset{''}{+0,59}$ $\overset{''}{+0,63}$ $\overset{''}{+0,67}$ $\overset{''}{+0,72}$	$\overset{D}{35}$
1842	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{23}{23} 11,67$ 11,46 11,31 11,20 11,15	$\overset{''}{-0,21}$ $\overset{''}{-0,15}$ $\overset{''}{-0,11}$ $\overset{''}{-0,05}$	$86 \overset{35}{35} 29,38$ 30,12 30,89 31,67 32,49	$\overset{''}{+0,74}$ $\overset{''}{+0,77}$ $\overset{''}{+0,78}$ $\overset{''}{+0,82}$	$\overset{D}{403}$
1843	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{22}{22} 51,92$ 51,90 51,94 52,03 52,18	$\overset{''}{-0,02}$ $\overset{''}{+0,04}$ $\overset{''}{+0,09}$ $\overset{''}{+0,15}$	$86 \overset{35}{35} 34,25$ 35,07 35,89 36,71 37,52	$\overset{''}{+0,82}$ $\overset{''}{+0,82}$ $\overset{''}{+0,82}$ $\overset{''}{+0,81}$	$\overset{D}{771}$
1844	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{22}{22} 32,88$ 33,06 33,29 33,57 33,91	$\overset{''}{+0,18}$ $\overset{''}{+0,23}$ $\overset{''}{+0,28}$ $\overset{''}{+0,34}$	$86 \overset{35}{35} 39,26$ 40,06 40,84 41,59 42,32	$\overset{''}{+0,80}$ $\overset{''}{+0,78}$ $\overset{''}{+0,75}$ $\overset{''}{+0,73}$	$\overset{D}{139}$
1845	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{22}{22} 14,53$ 14,90 15,30 15,75 16,24	$\overset{''}{+0,37}$ $\overset{''}{+0,40}$ $\overset{''}{+0,45}$ $\overset{''}{+0,49}$	$86 \overset{35}{35} 44,06$ 44,76 45,41 46,01 46,56	$\overset{''}{+0,70}$ $\overset{''}{+0,65}$ $\overset{''}{+0,60}$ $\overset{''}{+0,55}$	$\overset{D}{508}$
1846	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{21}{21} 56,80$ 57,31 57,85 58,41 58,99	$\overset{''}{+0,51}$ $\overset{''}{+0,54}$ $\overset{''}{+0,56}$ $\overset{''}{+0,58}$	$86 \overset{35}{35} 48,34$ 48,85 49,29 49,67 49,97	$\overset{''}{+0,51}$ $\overset{''}{+0,44}$ $\overset{''}{+0,38}$ $\overset{''}{+0,30}$	$\overset{D}{876}$
1847	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{21}{21} 39,52$ 40,11 40,71 41,32 41,93	$\overset{''}{+0,59}$ $\overset{''}{+0,60}$ $\overset{''}{+0,61}$ $\overset{''}{+0,61}$	$86 \overset{35}{35} 51,80$ 52,06 52,24 52,34 52,37	$\overset{''}{+0,26}$ $\overset{''}{+0,18}$ $\overset{''}{+0,10}$ $\overset{''}{+0,03}$	$\overset{D}{244}$
1848	Jan. 1 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{21}{21} 22,45$ 23,06 23,65 24,23 24,80	$\overset{''}{+0,61}$ $\overset{''}{+0,59}$ $\overset{''}{+0,58}$ $\overset{''}{+0,57}$	$86 \overset{35}{35} 54,27$ 54,25 54,14 53,96 53,70	$\overset{''}{-0,02}$ $\overset{''}{-0,11}$ $\overset{''}{-0,18}$ $\overset{''}{-0,26}$	$\overset{D}{612}$
1849	Jan. 0 Apr. 10 Jul. 19 Oct. 27 Dec. 66	$18 \overset{21}{21} 5,33$ 5,88 6,40 6,89 7,35	$\overset{''}{+0,55}$ $\overset{''}{+0,52}$ $\overset{''}{+0,49}$ $\overset{''}{+0,46}$	$86 \overset{35}{35} 55,67$ 55,36 54,99 54,54 54,03	$\overset{''}{-0,31}$ $\overset{''}{-0,37}$ $\overset{''}{-0,45}$ $\overset{''}{-0,51}$	$\overset{D}{981}$

Jan.

Febr.

Mart.

Apr.

Maj.

Jun.

Jul.

Aug.

Sept.

Oct.

Nov.

Dec.

Tabulae X. Sect. V. δ Ursae minoris.

	Corr. A. R. pro 1840		Variatio annua		Corr. Decl. pro 1840		Variatio annua		Mot. D
Jan. 0	-22,73	-0,02	-0,0029	+51	-0,65	-3,37	-0,0281	-1	000
10	-22,75	+0,70	+0,0022	+50	-4,02	-3,27	-0,0282	+7	365
20	-22,05	+1,40	+0,0072	+49	-7,29	-3,07	-0,0275	+16	730
30	-20,65	+2,08	+0,0121	+44	-10,36	-2,74	-0,0259	+24	095
Febr. 9	-18,62	+2,57	+0,0165	+40	-13,10	-2,32	-0,0235	+31	460
19	-16,05	+3,01	+0,0205	+32	-15,42	-1,80	-0,0204	+36	825
Mart 1	-13,04	+3,32	+0,0237	+25	-17,22	-1,23	-0,0168	+40	190
11	-9,72	+3,51	+0,0262	+16	-18,45	-0,61	-0,0128	+43	555
21	-6,21	+3,54	+0,0278	+6	-19,06	+0,03	-0,0085	+43	920
31	-2,67	+3,46	+0,0284	-4	-19,03	+0,65	-0,0042	+42	235
Apr. 10	+0,79	+3,23	+0,0230	-12	-18,38	+1,23	0,0000	+40	650
20	+4,02	+2,90	+0,0268	-22	-17,15	+1,76	+0,0040	+35	015
30	+6,92	+2,46	+0,0246	-29	-15,89	+2,23	+0,0075	+30	330
Maj. 10	+9,38	+1,96	+0,0217	-36	-13,16	+2,60	+0,0105	+23	745
20	+11,34	+1,39	+0,0181	-42	-10,56	+2,90	+0,0128	+16	110
30	+12,73	+0,78	+0,0139	-46	-7,66	+3,09	+0,0144	+9	475
Jun. 9	+13,51	+0,15	+0,0093	-49	-4,57	+3,19	+0,0153	0	840
19	+13,66	-0,48	+0,0044	-51	-1,38	+3,21	+0,0153	-7	205
29	+13,18	-1,10	-0,0007	-50	+1,83	+3,14	+0,0146	-16	570
Jul. 9	+12,08	-1,69	-0,0057	-49	+4,97	+3,00	+0,0130	-22	935
19	+10,39	-2,24	-0,0106	-47	+7,97	+2,77	+0,0108	-29	300
29	+8,15	-2,73	-0,0153	-45	+10,74	+2,51	+0,0079	-36	665
Aug. 8	+5,42	-3,17	-0,0198	-38	+13,25	+2,17	+0,0043	-41	030
18	+2,25	-3,55	-0,0236	-34	+15,42	+1,79	+0,0002	-45	395
28	-1,30	-3,85	-0,0270	-27	+17,21	+1,38	-0,0043	-49	760
Sept. 7	-5,15	-4,06	-0,0297	-22	+18,59	+0,93	-0,0092	-51	125
17	-9,21	-4,19	-0,0319	-14	+19,52	+0,47	-0,0143	-53	490
27	-13,40	-4,24	-0,0333	-7	+19,99	-0,03	-0,0196	-54	855
Oct. 7	-17,64	-4,19	-0,0340	+2	+19,96	-0,52	-0,0250	-52	220
17	-21,83	-4,04	-0,0338	+9	+19,44	-1,02	-0,0302	-51	585
27	-25,37	-3,79	-0,0329	+17	+18,42	-1,51	-0,0353	-48	950
Nov. 6	-29,66	-3,44	-0,0312	+24	+16,91	-1,96	-0,0401	-44	315
16	-33,10	-3,00	-0,0288	+32	+14,95	-2,39	-0,0445	-38	680
26	-36,10	-2,46	-0,0256	+38	+12,56	-2,76	-0,0483	-31	045
Dec. 6	-38,56	-1,85	-0,0218	+43	+9,80	-3,06	-0,0514	-24	410
16	-40,41	-1,18	-0,0175	+47	+6,74	-3,25	-0,0538	-16	775
26	-41,59	-0,47	-0,0128	+50	+3,49	-3,36	-0,0554	-7	140
36	-42,06		-0,0078		+0,13		-0,0561		505

In mensibus Jan. et Febr. annorum bissextorum legitur dies insequens.

Diei reducto addendum est:

pro Culminatione superiori {	ante	Dec. 28	{	+ 1
	post			+ 2
pro Culminatione inferiori {	ante	Jun. 28	{	+ 0,5
	post			+ 1,5

Tabulae X. Sect. V. δ Ursae minoris.

Motus Arg.	
Dies	D
1	37
2	73
3	110
4	146
5	183
6	219
7	256
8	292
9	329
10	365

Argumentum D

Arg.	Arg.	A. R.	Decl.	Arg.	Arg.
000	500	- 0,01 +	- 0,09 +	250	750
010	510	0,00	- 0,09 +	260	760
020	520	+ 0,01 -	- 0,09 +	270	770
030	530	+ 0,02 -	- 0,08 +	280	780
040	540	+ 0,03 -	- 0,08 +	290	790
050	550	+ 0,04 -	- 0,08 +	300	800
060	560	+ 0,05 -	- 0,07 +	310	810
070	570	+ 0,05 -	- 0,06 +	320	820
080	580	+ 0,06 -	- 0,05 +	330	830
090	590	+ 0,07 -	- 0,04 +	340	840
100	600	+ 0,07 -	- 0,03 +	350	850
110	610	+ 0,07 -	- 0,02 +	360	860
120	620	+ 0,08 -	- 0,01 +	370	870
130	630	+ 0,08 -	0,00	380	880
140	640	+ 0,08 -	+ 0,01 -	390	890
150	650	+ 0,08 -	+ 0,02 -	400	900
160	660	+ 0,07 -	+ 0,03 -	410	910
170	670	+ 0,07 -	+ 0,04 -	420	920
180	680	+ 0,07 -	+ 0,05 -	430	930
190	690	+ 0,06 -	+ 0,06 -	440	940
200	700	+ 0,05 -	+ 0,07 -	450	950
210	710	+ 0,05 -	+ 0,07 -	460	960
220	720	+ 0,04 -	+ 0,08 -	470	970
230	730	+ 0,03 -	+ 0,08 -	480	980
240	740	+ 0,02 -	+ 0,09 -	490	990
250	750	+ 0,01 -	+ 0,09 -	500	1000

Tabulae X. Sect. V. δ *Ursae minoris*.

	A. R. med.				Decl. med.		
	h	m	s	—	o	m	s
1810	18	33	29,358	18,982	86	34	13,653
1811		33	10,376	18,991		34	16,574
1812		32	51,585	19,001		34	19,467
1813		32	32,384	19,010		34	22,333
1814		32	13,374	19,020		34	25,170
1815		31	54,354	19,028		34	27,982
1816		31	35,326	19,038		34	30,766
1817		31	16,288	19,047		34	33,522
1818		30	57,241	19,056		34	36,250
1819		30	38,185	19,065		34	38,951
1820		30	19,120	19,073		34	41,624
1821		30	0,047	19,083		34	44,270
1822		29	40,964	19,090		34	46,888
1823		29	21,874	19,100		34	49,478
1824		29	2,774	19,108		34	52,040
1825		28	43,666	19,116		34	54,576
1826		28	24,550	19,124		34	57,084
1827		28	5,426	19,133		34	59,564
1828		27	46,293	19,141		35	2,016
1829		27	27,152	19,148		35	4,440
1830		27	8,004	19,157		35	6,837
1831		26	48,847	19,164		35	9,206
1832		26	29,633	19,172		35	11,547
1833		26	10,511	19,180		35	13,860
1834		25	51,331	19,187		35	16,147
1835		25	32,144	19,194		35	18,405
1836		25	12,950	19,202		35	20,635
1837		24	53,748	19,210		35	22,833
1838		24	34,538	19,216		35	25,012
1839		24	15,322	19,224		35	27,159
1840		23	56,098	19,230		35	29,278
1841		23	36,868	19,238		35	31,369
1842		23	17,630	19,244		35	33,432
1843		22	58,386	19,251		35	35,463
1844		22	39,135	19,258		35	37,475
1845		22	19,877	19,264		35	39,455
1846		22	0,613	19,271		35	41,406
1847		21	41,342	19,277		35	43,330
1848		21	22,065	19,283		35	45,226
1849		21	2,782	19,290		35	47,093
1850		20	43,492			35	48,933
							+
							2,921
							2,893
							2,866
							2,837
							2,812
							2,784
							2,756
							2,728
							2,701
							2,673
							2,646
							2,618
							2,590
							2,562
							2,536
							2,508
							2,480
							2,452
							2,424
							2,397
							2,369
							2,341
							2,313
							2,287
							2,258
							2,230
							2,203
							2,174
							2,147
							2,119
							2,091
							2,063
							2,036
							2,007
							1,980
							1,951
							1,924
							1,896
							1,867
							1,840

Tabula XI.

*Declinationes Stellarum in Specula Grenovicensi saepe
observatarum.*

 κ Geminorum. $g' = 0,467$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
1750	$23^{\circ} 14' 57,870''$	+ 0,8594	9,9862	9,9995 n	7,6708	8,2801	9,0390 n
1760	15 6,198	+ 0,8062	9,9617	9,9995 n	7,6599	8,2557	9,0390 n
1770	15 13,994	+ 0,7531	9,9358	9,9996 n	7,6490	8,2298	9,0390 n
1780	15 21,260	+ 0,7000	9,9082	9,9996 n	7,6391	8,2022	9,0390 n
1790	15 27,994	+ 0,6469	9,8787	9,9997 n	7,6291	8,1728	9,0390 n
1800	15 34,198	+ 0,5933	9,8470	9,9997 n	7,6192	8,1412	9,0390 n
1810	15 39,869	+ 0,5406	9,8129	9,9998 n	7,6093	8,1071	9,0390 n
1820	15 45,010	+ 0,4875	9,7759	9,9998 n	7,6003	8,0701	9,0390 n
1830	15 49,619	+ 0,4344	9,7354	9,9998 n	7,5914	8,0297	9,0390 n
1840	15 53,698	+ 0,3813	9,6907	9,9999 n	7,5830	7,9850	9,0390 n
1850	15 57,245	+ 0,3281	9,6409	9,9999 n	7,5745	7,9353	9,0390 n

 η Geminorum. $g' = 0,474$

1750	$22^{\circ} 33' 8,002''$	+ 0,0128	8,2690	0,0000 n	8,2423	6,5504	7,7708 n
1760	33 7,866	- 0,0400	8,5346 n	0,0000 n	8,2422	6,8159 n	7,7708 n
1770	33 7,201	- 0,0928	8,9397 n	0,0000 n	8,2418	7,2211 n	7,7708 n
1780	33 6,009	- 0,1456	9,1456 n	0,0000 n	8,2418	7,4271 n	7,7708 n
1790	33 4,289	- 0,1984	9,2847 n	0,0000 n	8,2417	7,5662 n	7,7708 n
1800	33 2,041	- 0,2513	9,3899 n	0,0000 n	8,2417	7,6714 n	7,7708 n
1810	32 59,264	- 0,3041	9,4745 n	0,0000 n	8,2417	7,7560 n	7,7708 n
1820	32 55,960	- 0,3568	9,5453 n	9,9999 n	8,2419	7,8267 n	7,7708 n
1830	32 52,123	- 0,4097	9,6060 n	9,9999 n	8,2422	7,8874 n	7,7708 n
1840	32 47,767	- 0,4625	9,6595 n	9,9999 n	8,2427	7,9409 n	7,7708 n
1850	32 42,879	- 0,5152	9,7070 n	9,9999 n	8,2434	7,9884 n	7,7708 n

 μ Geminorum. $g' = 0,480$

1750	$22^{\circ} 36' 54,244''$	- 0,7957	9,8361 n	9,9998 n	8,2178	8,1186 n	9,0449 n
1760	36 46,023	- 0,8485	9,8684 n	9,9997 n	8,2193	8,1509 n	9,0449 n
1770	36 37,274	- 0,9014	9,8984 n	9,9997 n	8,2210	8,1808 n	9,0449 n
1780	36 27,995	- 0,9544	9,9265 n	9,9996 n	8,2227	8,2089 n	9,0449 n
1790	36 18,187	- 1,0073	9,9529 n	9,9996 n	8,2243	8,2353 n	9,0449 n
1800	36 7,850	- 1,0601	9,9777 n	9,9995 n	8,2257	8,2601 n	9,0449 n
1810	35 56,985	- 1,1130	0,0013 n	9,9995 n	8,2285	8,2836 n	9,0449 n
1820	35 45,590	- 1,1659	0,0236 n	9,9994 n	8,2308	8,3059 n	9,0449 n
1830	35 33,667	- 1,2188	0,0448 n	9,9993 n	8,2331	8,3271 n	9,0449 n
1840	35 21,214	- 1,2717	0,0650 n	9,9993 n	8,2358	8,3473 n	9,0449 n
1850	35 8,233	- 1,3245	0,0843 n	9,9992 n	8,2386	8,3665 n	9,0449 n

Tabula XI. *continuata.**Declinationes Stellarum in Specula Grenovicensi saepe observatarum.* γ Geminorum. $g' = 0,484$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
1750	20° 20' 37,521	— 1,2312	0,0917 n	9,9992 n	8,7792	8,3304 n	7,5911
1760	20 24,950	— 1,2830	0,1095 n	9,9991 n	8,7799	8,3482 n	7,5911
1770	20 11,861	— 1,3348	0,1267 n	9,9990 n	8,7807	8,3653 n	7,5911
1780	19 58,254	— 1,3866	0,1432 n	9,9990 n	8,7815	8,3817 n	7,5911
1790	19 44,129	— 1,4383	0,1590 n	9,9989 n	8,7823	8,3975 n	7,5911
1800	19 29,487	— 1,4900	0,1744 n	9,9988 n	8,7831	8,4128 n	7,5911
1810	19 14,328	— 1,5418	0,1891 n	9,9987 n	8,7839	8,4275 n	7,5911
1820	18 58,650	— 1,5937	0,2034 n	9,9986 n	8,7843	8,4417 n	7,5911
1830	18 42,455	— 1,6454	0,2173 n	9,9985 n	8,7858	8,4555 n	7,5911
1840	18 25,742	— 1,6972	0,2307 n	9,9984 n	8,7868	8,4688 n	7,5911
1850	18 8,511	— 1,7490	0,2437 n	9,9983 n	8,7878	8,4818 n	7,5911

 γ Geminorum. $g' = 0,490$

1750	16° 35' 13,237	— 2,0749	0,3082 n	9,9978 n	9,1211	8,4614 n	8,6181 n
1760	34 52,237	— 2,1251	0,3188 n	9,9976 n	9,1216	8,4718 n	8,6181 n
1770	34 30,735	— 2,1753	0,3292 n	9,9975 n	9,1221	8,4820 n	8,6181 n
1780	34 8,732	— 2,2255	0,3393 n	9,9974 n	9,1227	8,4920 n	8,6181 n
1790	33 46,226	— 2,2757	0,3491 n	9,9973 n	9,1233	8,5017 n	8,6181 n
1800	33 23,219	— 2,3258	0,3588 n	9,9972 n	9,1238	8,5113 n	8,6181 n
1810	32 59,711	— 2,3760	0,3682 n	9,9970 n	9,1244	8,5206 n	8,6181 n
1820	32 35,700	— 2,4262	0,3774 n	9,9969 n	9,1250	8,5296 n	8,6181 n
1830	32 11,188	— 2,4763	0,3865 n	9,9968 n	9,1256	8,5385 n	8,6181 n
1840	31 46,174	— 2,5265	0,3953 n	9,9966 n	9,1262	8,5472 n	8,6181 n
1850	31 20,659	— 2,5766	0,4040 n	9,9965 n	9,1269	8,5557 n	8,6181 n

 ϵ Geminorum. $g' = 0,494$

1750	25° 21' 4,621	— 2,4908	0,3966 n	9,9966 n	8,5111 n	7,7258 n	7,1271
1760	20 39,446	— 2,5442	0,4058 n	9,9965 n	8,5077 n	7,7349 n	7,1271
1770	20 13,738	— 2,5975	0,4148 n	9,9963 n	8,5042 n	7,7438 n	7,1271
1780	19 47,497	— 2,6508	0,4236 n	9,9962 n	8,5005 n	7,7525 n	7,1271
1790	19 20,723	— 2,7042	0,4323 n	9,9960 n	8,4967 n	7,7611 n	7,1271
1800	18 53,415	— 2,7575	0,4407 n	9,9959 n	8,4929 n	7,7694 n	7,1271
1810	18 25,574	— 2,8108	0,4490 n	9,9957 n	8,4891 n	7,7777 n	7,1271
1820	17 57,200	— 2,8641	0,4572 n	9,9955 n	8,4850 n	7,7857 n	7,1271
1830	17 28,293	— 2,9174	0,4652 n	9,9954 n	8,4808 n	7,7936 n	7,1271
1840	16 58,852	— 2,9708	0,4730 n	9,9952 n	8,4765 n	7,8013 n	7,1271
1850	16 28,878	— 3,0241	0,4807 n	9,9950 n	8,4722 n	7,8089 n	7,1271

Tabula XI. *continuata.**Declinationes Stellarum in Specula Grenovicensi saepe observatarum.* ζ Geminorum. $g' = 0,508$

	Decl. med.	Var. ann.	Log. a'	Log. b'	Log. c'	Log. d'	Log. μ
1750	$20^{\circ} 54' 41,761$	$-4,2795$	0,6314 n	9,9899 n	8,7552	8,8316 n	6,6785
1760	53 58,713	$-4,3301$	0,6365 n	9,9896 n	8,7582	8,8865 n	6,6735
1770	53 15,160	$-4,3806$	0,6416 n	9,9894 n	8,7613	8,8913 n	6,6735
1780	52 31,102	$-4,4311$	0,6466 n	9,9891 n	8,7643	8,8961 n	6,6785
1790	51 46,539	$-4,4816$	0,6515 n	9,9889 n	8,7674	8,9008 n	6,6785
1800	51 1,471	$-4,5321$	0,6564 n	9,9886 n	8,7704	8,9054 n	6,6785
1810	50 15,898	$-4,5826$	0,6612 n	9,9884 n	8,7735	8,9100 n	6,6785
1820	49 29,820	$-4,6331$	0,6659 n	9,9881 n	8,7766	8,9145 n	6,6785
1830	48 43,237	$-4,6835$	0,6706 n	9,9878 n	8,7797	8,9190 n	6,6785
1840	47 56,150	$-4,7340$	0,6752 n	9,9876 n	8,7828	8,9234 n	6,6785
1850	47 8,557	$-4,7846$	0,6798 n	9,9873 n	8,7859	8,9277 n	6,6785

 γ Draconis. $g' = 0,967$

1750	$51^{\circ} 31' 44,494$	$-0,8150$	9,9056 n	9,9997	0,0222	8,4969 n	8,0389 n
1760	31 36,444	$-0,7948$	9,8945 n	9,9997	0,0222	8,4358 n	8,0389 n
1770	31 28,597	$-0,7746$	9,8831 n	9,9997	0,0222	8,4744 n	8,0389 n
1780	31 20,952	$-0,7544$	9,8714 n	9,9997	0,0222	8,4627 n	8,0389 n
1790	31 13,510	$-0,7342$	9,8593 n	9,9997	0,0222	8,4507 n	8,0389 n
1800	31 6,269	$-0,7339$	9,8470 n	9,9997	0,0222	8,4383 n	8,0389 n
1810	30 59,231	$-0,7137$	9,8342 n	9,9998	0,0222	8,4256 n	8,0389 n
1820	30 52,395	$-0,6935$	9,8211 n	9,9998	0,0222	8,4125 n	8,0389 n
1830	30 45,761	$-0,6733$	9,8076 n	9,9998	0,0222	8,3989 n	8,0389 n
1840	30 38,329	$-0,6530$	9,7936 n	9,9998	0,0222	8,3850 n	8,0389 n
1850	30 33,100	$-0,6328$	9,7691 n	9,9998	0,0222	8,3705 n	8,0389 n

Tabula XII.

Reductio observationum Solis.

J a n u a r i u s .

C	B	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Parall- axis
0	1	2 22,09	-0,01	0,03758	0,426	1,087	0,32	6,291	16 17,31	-0,04	
1	2	22,00	0,00	3732	0,425	1,086	0,35	6,290	17,31	-0,03	
2	3	21,91	0,00	3703	0,423	1,086	0,38	6,289	17,30	-0,02	
3	4	21,80	0,00	3673	0,421	1,085	0,41	6,288	17,28	-0,01	
4	5	21,69	0,00	3640	0,419	1,084	0,44	6,286	17,26	0,00	
5	6	21,57	0,00	3604	0,417	1,083	0,47	6,285	17,23	+0,01	
6	7	21,45	0,00	3566	0,414	1,082	0,51	6,283	17,20	+0,01	
7	8	21,31	0,00	3527	0,412	1,081	0,54	6,281	17,17	+0,02	
8	9	21,17	0,00	3485	0,409	1,080	0,57	6,279	17,13	+0,03	
9	10	21,02	+0,01	3442	0,406	1,079	0,60	6,277	17,08	+0,04	
10	11	20,87	+0,01	3397	0,403	1,078	0,63	6,275	17,03	+0,05	
11	12	20,71	+0,01	3350	0,400	1,077	0,66	6,272	16,97	+0,06	
12	13	20,54	+0,01	3301	0,396	1,076	0,69	6,269	16,91	+0,07	
13	14	20,36	+0,01	3250	0,393	1,075	0,71	6,266	16,85	+0,08	
14	15	20,18	+0,01	3197	0,390	1,074	0,74	6,263	16,78	+0,09	
15	16	20,00	+0,01	3143	0,386	1,073	0,77	6,260	16,70	+0,09	
16	17	19,81	+0,01	3087	0,382	1,071	0,80	6,257	16,62	+0,10	
17	18	19,62	+0,02	3029	0,378	1,070	0,82	6,254	16,53	+0,11	
18	19	19,42	+0,02	2972	0,374	1,068	0,85	6,251	16,44	+0,12	
19	20	19,21	+0,02	2913	0,370	1,067	0,88	6,247	16,35	+0,13	
20	21	19,00	+0,02	2853	0,366	1,065	0,91	6,243	16,25	+0,14	
21	22	18,79	+0,02	2791	0,362	1,064	0,93	6,239	16,14	+0,15	
22	23	18,58	+0,02	2729	0,357	1,062	0,96	6,235	16,04	+0,15	
23	24	18,36	+0,02	2666	0,353	1,061	0,98	6,231	15,92	+0,16	
24	25	18,14	+0,02	2602	0,348	1,059	1,01	6,226	15,80	+0,17	
25	26	17,92	+0,03	2537	0,343	1,058	1,03	6,221	15,68	+0,18	
26	27	17,69	+0,03	2472	0,338	1,056	1,05	6,216	15,55	+0,19	
27	28	17,47	+0,03	2406	0,333	1,054	1,08	6,211	15,42	+0,20	
28	29	17,24	+0,03	2340	0,328	1,052	1,10	6,206	15,28	+0,20	
29	30	17,01	+0,03	2274	0,323	1,051	1,12	6,200	15,14	+0,21	
30	31	16,78	+0,03	2207	0,318	1,049	1,14	6,194	15,00	+0,22	
31	32	16,55	+0,03	2140	0,313	1,048	1,16	6,188	14,85	+0,23	
32		16,32	+0,03	2074	0,307	1,046	1,19	6,182	14,69	+0,23	

Tabula XII. continuata.

Reductio observationum Solis.

F e b r u a r i u s .

C	B	Mora transitus	Var. Sacc.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Sacc.	Parall- axis
0	1	2 16,55	+0,03	0,02140	0,313	1,048	1,16 6,188	16 14,85	+0,23		
1	2	16,32	+0,03	2074	0,307	1,046	1,19 6,182	14,69	+0,23		
2	3	16,08	+0,03	2007	0,302	1,045	1,21 6,176	14,54	+0,24		
3	4	15,85	+0,03	1940	0,296	1,043	1,23 6,169	14,37	+0,25		
4	5	15,62	+0,04	1874	0,290	1,042	1,24 6,162	14,21	+0,26		
5	6	15,39	+0,04	1808	0,284	1,040	1,26 6,154	14,04	+0,26		
6	7	15,16	+0,04	1742	0,279	1,039	1,28 6,147	13,86	+0,27		
7	8	14,93	+0,04	1676	0,273	1,037	1,30 6,139	13,68	-0,28		
8	9	14,71	+0,04	1611	0,267	1,035	1,32 6,131	13,50	+0,29		
9	10	14,48	+0,04	1547	0,261	1,033	1,34 6,122	13,32	+0,29		
10	11	14,26	+0,04	1483	0,255	1,032	1,35 6,113	13,13	+0,30		
11	12	14,04	+0,04	1420	0,249	1,030	1,37 6,104	12,93	+0,31		
12	13	13,82	+0,04	1358	0,243	1,029	1,38 6,094	12,74	+0,31		
13	14	13,60	+0,04	1297	0,236	1,028	1,40 6,084	12,54	+0,32		
14	15	13,39	+0,04	1237	0,230	1,027	1,41 6,074	12,33	+0,33		
15	16	13,18	+0,05	1178	0,224	1,025	1,43 6,063	12,13	+0,33		
16	17	12,97	+0,05	1119	0,218	1,024	1,44 6,052	11,92	+0,34		
17	18	12,77	+0,05	1062	0,211	1,022	1,46 6,040	11,70	+0,35		
18	19	12,57	+0,05	1006	0,205	1,020	1,47 6,028	11,49	+0,35		
19	20	12,37	+0,05	952	0,198	1,019	1,48 6,015	11,27	+0,36		
20	21	12,18	+0,05	899	0,192	1,018	1,49 6,001	11,04	+0,36		
21	22	11,99	+0,05	847	0,185	1,017	1,50 5,987	10,82	+0,37		
22	23	11,81	+0,05	796	0,179	1,016	1,51 5,972	10,59	+0,37		
23	24	11,63	+0,05	747	0,172	1,015	1,52 5,957	10,36	+0,38		
24	25	11,45	+0,05	700	0,166	1,014	1,53 5,941	10,13	+0,38		
25	26	11,28	+0,05	654	0,159	1,013	1,54 5,924	9,99	+0,39		
26	27	11,11	+0,05	610	0,153	1,012	1,55 5,906	9,65	+0,40		
27	28	10,95	+0,05	567	0,146	1,011	1,56 5,887	9,41	+0,40		
28	29	10,80	+0,05	526	0,139	1,010	1,57 5,867	9,16	+0,40		
29	30	10,65	+0,06	487	0,132	1,009	1,58 5,847	8,92	+0,41		

Tabula XII. continuata.

Reductio observationum Solis.

M a r t i u s.

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	α	Log b	Radius disci	Var. Saec.	Parall- axis
0	2 10,80	+ 0,06	0,00526	0,189	1,010	1,57	5,867	16 9,16	+ 0,40	
1	10,65	+ 0,06	487	0,132	1,009	1,58	5,847	8,92	+ 0,41	
2	10,50	+ 0,06	449	0,126	1,008	1,58	5,825	8,67	+ 0,41	
3	10,36	+ 0,06	413	0,119	1,007	1,59	5,802	8,42	+ 0,42	
4	10,22	+ 0,06	380	0,112	1,006	1,60	5,777	8,16	+ 0,42	
5	10,10	+ 0,06	349	0,105	1,005	1,60	5,750	7,91	+ 0,43	
6	9,97	+ 0,06	319	0,098	1,004	1,61	5,722	7,65	+ 0,43	
7	9,85	+ 0,06	291	0,091	1,004	1,61	5,692	7,39	+ 0,43	
8	9,74	+ 0,06	265	0,084	1,003	1,62	5,659	7,13	+ 0,44	
9	9,63	+ 0,06	241	0,077	1,003	1,62	5,621	6,87	+ 0,44	
10	9,53	+ 0,06	219	0,071	1,002	1,63	5,584	6,61	+ 0,44	
11	9,43	+ 0,06	198	0,064	1,002	1,63	5,540	6,34	+ 0,45	
12	9,35	+ 0,06	180	0,057	1,001	1,63	5,489	6,08	+ 0,45	
13	9,26	+ 0,06	164	0,050	1,001	1,64	5,432	5,81	+ 0,45	
14	9,18	+ 0,06	150	0,043	1,001	1,64	5,368	5,54	+ 0,46	
15	9,11	+ 0,06	138	0,036	1,001	1,64	5,292	5,27	+ 0,46	
16	9,05	+ 0,06	128	0,029	1,000	1,64	5,200	5,00	+ 0,46	
17	8,99	+ 0,06	121	0,022	1,000	1,64	5,084	4,73	+ 0,46	
18	8,93	+ 0,06	115	0,016	1,000	1,64	4,924	4,45	+ 0,47	
19	8,89	+ 0,06	111	0,009	1,000	1,64	4,668	4,18	+ 0,47	
20	8,84	+ 0,06	110	0,003	1,000	1,64	3,964	3,90	+ 0,47	
21	8,81	+ 0,06	110	0,004	1,000	1,64	4,450	3,63	+ 0,47	
22	8,78	+ 0,06	113	0,012	1,000	1,64	4,316	3,35	+ 0,47	
23	8,76	+ 0,06	117	0,019	1,000	1,63	5,011	3,07	+ 0,48	
24	8,74	+ 0,06	124	0,026	1,000	1,63	5,146	2,80	+ 0,48	
25	8,73	+ 0,06	132	0,033	1,001	1,63	5,248	2,52	+ 0,48	
26	8,72	+ 0,06	143	0,040	1,001	1,63	5,330	2,24	+ 0,48	
27	8,72	+ 0,06	156	0,047	1,001	1,62	5,399	1,96	+ 0,48	
28	8,73	+ 0,06	171	0,054	1,001	1,62	5,459	1,69	+ 0,48	
29	8,74	+ 0,06	188	0,060	1,002	1,62	5,511	1,41	+ 0,48	
30	8,76	+ 0,06	206	0,067	1,002	1,61	5,557	1,13	+ 0,48	
31	8,79	+ 0,06	227	0,074	1,003	1,61	5,599	0,85	+ 0,48	
32	8,82	+ 0,06	250	0,081	1,003	1,60	5,637	0,58	+ 0,48	

Tabula XII. continuata.

Reductio observationum Solis.

A p r i l i s.

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Saec.	Parall- axis
	—	—	—	—	—	—	—	—	—	—
	′ ″	+ ″		+		—	+	′ ″	+ ″	
0	2 8,79	+ 0,06	0,00227	0,074	1,003	1,61	5,599	16 0,85	+ 0,48	
1	8,82	+ 0,06	250	0,081	1,003	1,60	5,637	0,58	+ 0,48	
2	8,85	+ 0,06	275	0,087	1,004	1,59	5,672	0,30	+ 0,48	
3	8,89	+ 0,06	300	0,094	1,005	1,59	5,704	0,02	+ 0,48	
4	8,94	+ 0,06	329	0,101	1,005	1,58	5,733	15 59,75	+ 0,48	
5	8,98	+ 0,06	359	0,108	1,006	1,57	5,761	59,47	+ 0,48	
6	9,05	+ 0,06	391	0,114	1,006	1,57	5,786	59,20	+ 0,48	
7	9,11	+ 0,06	424	0,121	1,007	1,56	5,810	58,92	+ 0,48	
8	9,18	+ 0,06	459	0,128	1,003	1,55	5,833	58,65	+ 0,48	
9	9,25	+ 0,06	496	0,135	1,009	1,54	5,854	58,38	+ 0,48	
10	9,43	+ 0,06	535	0,141	1,010	1,53	5,874	58,10	+ 0,48	
11	9,41	+ 0,06	575	0,143	1,011	1,52	5,892	57,83	+ 0,48	
12	9,53	+ 0,06	617	0,154	1,012	1,51	5,909	57,56	+ 0,48	
13	9,60	+ 0,06	660	0,161	1,013	1,50	5,925	57,30	+ 0,47	
14	9,69	+ 0,06	705	0,167	1,014	1,49	5,941	57,03	+ 0,47	
15	9,80	+ 0,06	752	0,174	1,015	1,48	5,956	56,76	+ 0,47	
16	9,90	+ 0,06	799	0,180	1,016	1,47	5,972	56,50	+ 0,47	
17	10,01	+ 0,06	848	0,186	1,017	1,46	5,987	56,24	+ 0,47	
18	10,13	+ 0,06	899	0,192	1,018	1,45	6,002	55,98	+ 0,46	
19	10,25	+ 0,06	950	0,199	1,019	1,43	6,015	55,72	+ 0,46	
20	10,37	+ 0,06	1003	0,205	1,020	1,42	6,027	55,46	+ 0,46	
21	10,50	+ 0,06	1057	0,211	1,021	1,40	6,039	55,21	+ 0,46	
22	10,63	+ 0,06	1112	0,217	1,023	1,39	6,051	54,95	+ 0,46	
23	10,76	+ 0,06	1168	0,223	1,024	1,38	6,061	54,70	+ 0,45	
24	10,90	+ 0,06	1224	0,229	1,026	1,36	6,071	54,45	+ 0,45	
25	11,03	+ 0,06	1282	0,235	1,027	1,35	6,082	54,20	+ 0,45	
26	11,18	+ 0,06	1341	0,241	1,029	1,34	6,092	53,95	+ 0,44	
27	11,33	+ 0,06	1400	0,247	1,030	1,32	6,101	53,71	+ 0,44	
28	11,48	+ 0,06	1460	0,253	1,032	1,30	6,110	53,47	+ 0,44	
29	11,63	+ 0,06	1521	0,259	1,033	1,29	6,119	53,23	+ 0,43	
30	11,78	+ 0,06	1583	0,264	1,034	1,27	6,127	52,99	+ 0,43	
31	11,94	+ 0,06	1644	0,270	1,036	1,25	6,135	52,76	+ 0,43	

Tabula XII. continuata.
Reductio observationum Solis.

M a j u s .

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	α	Log b	Radius disci	Var. Saec.	Parall- axis
				+		—	+			
0	2 11,78	+ 0,06	0,01583	0,264	1,034	1,27	6,127	15 52,99	+ 0,43	
1	11,94	+ 0,06	1644	0,270	1,036	1,25	6,135	52,76	+ 0,43	
2	12,09	+ 0,06	1707	0,276	1,037	1,24	6,143	52,53	+ 0,42	
3	12,25	+ 0,06	1769	0,282	1,038	1,22	6,150	52,30	+ 0,42	
4	12,41	+ 0,06	1832	0,287	1,040	1,20	6,158	52,07	+ 0,41	
5	12,58	+ 0,06	1895	0,293	1,041	1,18	6,164	51,85	+ 0,41	
6	12,74	+ 0,06	1959	0,298	1,043	1,16	6,171	51,63	+ 0,41	
7	12,90	+ 0,06	2022	0,303	1,044	1,14	6,177	51,41	+ 0,40	
8	13,07	+ 0,06	2086	0,308	1,046	1,12	6,184	51,20	+ 0,40	
9	13,26	+ 0,05	2150	0,313	1,047	1,10	6,189	50,98	+ 0,39	
10	13,40	+ 0,05	2213	0,318	1,049	1,08	6,195	50,77	+ 0,39	
11	13,56	+ 0,05	2276	0,323	1,051	1,06	6,200	50,57	+ 0,38	
12	13,73	+ 0,05	2339	0,328	1,053	1,04	6,206	50,36	+ 0,38	
13	13,89	+ 0,05	2402	0,333	1,054	1,02	6,211	50,16	+ 0,37	
14	14,06	+ 0,05	2464	0,338	1,055	1,00	6,216	49,97	+ 0,37	
15	14,22	+ 0,05	2526	0,343	1,057	0,98	6,220	49,77	+ 0,36	
16	14,38	+ 0,05	2587	0,347	1,058	0,96	6,225	49,58	+ 0,36	
17	14,54	+ 0,05	2647	0,352	1,059	0,93	6,229	49,40	+ 0,35	
18	14,70	+ 0,05	2707	0,356	1,061	0,91	6,233	49,21	+ 0,35	
19	14,86	+ 0,05	2766	0,360	1,063	0,89	6,238	49,03	+ 0,34	
20	15,01	+ 0,05	2824	0,364	1,064	0,86	6,242	48,86	+ 0,33	
21	15,17	+ 0,05	2882	0,368	1,065	0,84	6,245	48,68	+ 0,33	
22	15,32	+ 0,05	2938	0,372	1,067	0,82	6,248	48,51	+ 0,32	
23	15,47	+ 0,05	2993	0,376	1,068	0,79	6,252	48,35	+ 0,32	
24	15,61	+ 0,04	3047	0,380	1,070	0,77	6,255	48,19	+ 0,31	
25	15,76	+ 0,04	3100	0,384	1,071	0,74	6,258	48,03	+ 0,31	
26	15,90	+ 0,04	3152	0,387	1,072	0,72	6,261	47,87	+ 0,30	
27	16,03	+ 0,04	3202	0,390	1,073	0,69	6,264	47,72	+ 0,29	
28	16,16	+ 0,04	3251	0,394	1,075	0,67	6,267	47,57	+ 0,29	
29	16,29	+ 0,04	3299	0,397	1,076	0,64	6,269	47,43	+ 0,28	
30	16,42	+ 0,04	3345	0,400	1,077	0,62	6,272	47,29	+ 0,27	
31	16,54	+ 0,04	3389	0,403	1,078	0,59	6,274	47,15	+ 0,27	
32	16,65	+ 0,04	3432	0,406	1,079	0,56	6,276	47,02	+ 0,26	

Tabula XII. continuata.

Reductio observationum Solis.

J u n i u s .

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	α	Log b	Radius disci	Var. Saec.	Parall- axis
	—	—	—	+	—	+	+	—	—	—
0	2 16,54	+ 0,04	0,08389	0,408	1,078	0,59	6,274	15 47,15	+ 0,27	
1	16,65	+ 0,04	3432	0,406	1,079	0,56	6,276	47,02	+ 0,26	
2	16,76	+ 0,04	3473	0,409	1,080	0,54	6,278	46,89	+ 0,26	
3	16,87	+ 0,04	3512	0,412	1,081	0,51	6,280	46,77	+ 0,25	
4	16,97	+ 0,03	3550	0,414	1,082	0,48	6,282	46,65	+ 0,24	
5	17,07	+ 0,03	3585	0,416	1,083	0,45	6,284	46,53	+ 0,23	
6	17,16	+ 0,03	3619	0,418	1,084	0,43	6,285	46,42	+ 0,23	
7	17,24	+ 0,03	3651	0,420	1,085	0,40	6,287	46,32	+ 0,22	
8	17,32	+ 0,03	3681	0,422	1,085	0,37	6,288	46,21	+ 0,21	
9	17,39	+ 0,03	3708	0,424	1,086	0,34	6,290	46,11	+ 0,21	
10	17,46	+ 0,03	3734	0,426	1,086	0,32	6,291	46,02	+ 0,20	
11	17,52	+ 0,03	3758	0,427	1,087	0,29	6,292	45,93	+ 0,19	
12	17,58	+ 0,03	3779	0,428	1,087	0,26	6,293	45,84	+ 0,18	
13	17,63	+ 0,03	3799	0,429	1,088	0,23	6,294	45,76	+ 0,18	
14	17,67	+ 0,02	3816	0,430	1,088	0,20	6,294	45,68	+ 0,17	
15	17,71	+ 0,02	3831	0,431	1,089	0,18	6,295	45,61	+ 0,16	
16	17,74	+ 0,02	3844	0,432	1,090	0,15	6,295	45,54	+ 0,16	
17	17,76	+ 0,02	3855	0,433	1,090	0,12	6,296	45,47	+ 0,15	
18	17,78	+ 0,02	3863	0,433	1,050	0,09	6,296	45,41	+ 0,14	
19	17,79	+ 0,02	3869	0,433	1,090	0,06	6,297	45,36	+ 0,13	
20	17,80	+ 0,02	3873	0,434	1,090	0,03	6,297	45,31	+ 0,13	
21	17,79	+ 0,02	3874	0,434	1,090	0,00	6,297	45,26	+ 0,12	
22	17,78	+ 0,02	3873	0,434	1,090	0,02	6,297	45,22	+ 0,11	
23	17,77	+ 0,01	3870	0,434	1,090	0,05	6,297	45,18	+ 0,10	
24	17,75	+ 0,01	3865	0,434	1,090	0,08	6,296	45,14	+ 0,10	
25	17,72	+ 0,01	3857	0,433	1,090	0,11	6,296	45,11	+ 0,09	
26	17,68	+ 0,01	3847	0,433	1,090	0,14	6,296	45,09	+ 0,08	
27	17,64	+ 0,01	3835	0,432	1,089	0,17	6,295	45,07	+ 0,07	
28	17,59	+ 0,01	3821	0,431	1,089	0,20	6,294	45,05	+ 0,06	
29	17,54	+ 0,01	3804	0,430	1,088	0,22	6,294	45,04	+ 0,06	
30	17,48	+ 0,01	3785	0,429	1,038	0,25	6,293	45,03	+ 0,05	
31	17,41	+ 0,01	3764	0,428	1,037	0,28	6,292	45,03	+ 0,04	

Tabula XII. continuata.

Reductio observationum Solis.

J u l i u s .

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	α	Log δ	Radius disci	Var. Saec.	Parall- axis
				+		+	+			
0	2 17,48	+ 0,01	0,08785	0,429	1,088	0,25	6,293	15 45,03	+ 0,05	
1	17,41	+ 0,01	3764	0,428	1,087	0,23	6,292	45,03	+ 0,04	
2	17,34	0,00	3741	0,426	1,086	0,31	6,291	45,03	+ 0,03	
3	17,26	0,00	3716	0,424	1,086	0,34	6,290	45,04	+ 0,03	
4	17,18	0,00	3689	0,422	1,085	0,36	6,288	45,05	+ 0,02	
5	17,09	0,00	3660	0,420	1,084	0,39	6,287	45,06	+ 0,01	
6	16,99	0,00	3629	0,418	1,083	0,42	6,286	45,08	0,00	
7	16,89	0,00	3596	0,416	1,083	0,45	6,284	45,11	- 0,01	
8	16,79	0,00	3561	0,414	1,082	0,47	6,283	45,14	- 0,01	
9	16,67	0,00	3524	0,412	1,081	0,50	6,281	45,17	- 0,02	
10	16,56	0,00	3485	0,409	1,080	0,52	6,279	45,21	- 0,03	
11	16,44	- 0,01	3445	0,407	1,079	0,55	6,277	45,25	- 0,04	
12	16,31	- 0,01	3403	0,404	1,078	0,58	6,275	45,29	- 0,04	
13	16,18	- 0,01	3359	0,401	1,077	0,60	6,272	45,34	- 0,05	
14	16,05	- 0,01	3314	0,398	1,076	0,63	6,270	45,40	- 0,06	
15	15,91	- 0,01	3267	0,395	1,075	0,66	6,268	45,46	- 0,07	
16	15,77	- 0,01	3219	0,392	1,074	0,68	6,265	45,52	- 0,08	
17	15,62	- 0,01	3169	0,388	1,073	0,71	6,262	45,59	- 0,08	
18	15,48	- 0,01	3119	0,385	1,072	0,73	6,259	45,66	- 0,09	
19	15,32	- 0,01	3066	0,381	1,070	0,76	6,256	45,74	- 0,10	
20	15,17	- 0,02	3013	0,378	1,069	0,78	6,253	45,82	- 0,11	
21	15,01	- 0,02	2958	0,374	1,068	0,80	6,250	45,91	- 0,11	
22	14,85	- 0,02	2903	0,370	1,067	0,83	6,246	46,00	- 0,12	
23	14,69	- 0,02	2846	0,366	1,065	0,85	6,243	46,09	- 0,13	
24	14,52	- 0,02	2789	0,362	1,064	0,87	6,239	46,19	- 0,14	
25	14,36	- 0,02	2730	0,358	1,062	0,90	6,234	46,29	- 0,14	
26	14,19	- 0,02	2671	0,354	1,061	0,92	6,230	46,40	- 0,15	
27	14,02	- 0,02	2611	0,349	1,059	0,94	6,226	46,51	- 0,16	
28	13,85	- 0,02	2550	0,345	1,058	0,96	6,222	46,62	- 0,17	
29	13,68	- 0,02	2489	0,340	1,056	0,98	6,217	46,74	- 0,17	
30	13,51	- 0,03	2428	0,335	1,055	1,00	6,213	46,86	- 0,18	
31	13,33	- 0,03	2366	0,330	1,053	1,03	6,208	46,99	- 0,19	
32	13,16	- 0,03	2303	0,325	1,052	1,05	6,203	47,12	- 0,20	

Tabula XII. *continuata.*
Reductio observationum Solis.

A u g u s t u s .

	Mora transitus	Var. Sacc.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Sacc.	Parall- axis
				+		+	+			
0	2 13,33	- 0,08	0,02366	0,330	1,053	1,03	6,208	15 46,99	- 0,19	
1	13,16	- 0,08	2303	0,325	1,052	1,05	6,203	47,12	- 0,20	
2	12,99	- 0,08	2241	0,320	1,050	1,07	6,197	47,25	- 0,20	
3	12,82	- 0,08	2178	0,315	1,049	1,09	6,192	47,39	- 0,21	
4	12,64	- 0,08	2115	0,310	1,047	1,11	6,186	47,54	- 0,22	
5	12,47	- 0,08	2052	0,305	1,046	1,13	6,180	47,68	- 0,22	
6	12,30	- 0,08	1989	0,300	1,044	1,14	6,174	47,83	- 0,23	
7	12,13	- 0,08	1926	0,295	1,043	1,16	6,167	47,99	- 0,24	
8	11,96	- 0,08	1863	0,289	1,041	1,18	6,161	48,14	- 0,24	
9	11,79	- 0,08	1800	0,284	1,040	1,20	6,154	48,31	- 0,25	
10	11,63	- 0,04	1738	0,278	1,038	1,22	6,147	48,47	- 0,26	
11	11,46	- 0,04	1676	0,273	1,037	1,23	6,140	48,64	- 0,26	
12	11,30	- 0,04	1614	0,267	1,035	1,25	6,132	48,81	- 0,27	
13	11,14	- 0,04	1552	0,262	1,034	1,27	6,124	48,99	- 0,28	
14	10,98	- 0,04	1491	0,256	1,032	1,28	6,115	49,17	- 0,28	
15	10,82	- 0,04	1432	0,250	1,031	1,30	6,106	49,35	- 0,29	
16	10,67	- 0,04	1373	0,244	1,029	1,31	6,097	49,54	- 0,30	
17	10,52	- 0,04	1315	0,239	1,028	1,33	6,088	49,73	- 0,30	
18	10,38	- 0,04	1257	0,233	1,027	1,34	6,078	49,92	- 0,31	
19	10,23	- 0,04	1200	0,227	1,026	1,36	6,068	50,11	- 0,32	
20	10,09	- 0,04	1144	0,221	1,024	1,37	6,057	50,31	- 0,32	
21	9,95	- 0,04	1089	0,215	1,023	1,38	6,046	50,52	- 0,33	
22	9,82	- 0,05	1035	0,209	1,022	1,40	6,034	50,72	- 0,33	
23	9,69	- 0,05	982	0,203	1,021	1,41	6,022	50,93	- 0,34	
24	9,56	- 0,05	930	0,196	1,019	1,42	6,010	51,14	- 0,34	
25	9,44	- 0,05	880	0,190	1,018	1,44	5,997	51,36	- 0,35	
26	9,33	- 0,05	830	0,184	1,017	1,45	5,984	51,57	- 0,36	
27	9,21	- 0,05	782	0,178	1,016	1,46	5,970	51,79	- 0,36	
28	9,10	- 0,05	736	0,171	1,015	1,47	5,955	52,02	- 0,37	
29	9,00	- 0,05	690	0,165	1,013	1,48	5,939	52,24	- 0,37	
30	8,90	- 0,05	646	0,158	1,012	1,49	5,923	52,47	- 0,38	
31	8,81	- 0,05	604	0,152	1,011	1,50	5,905	52,70	- 0,38	
32	8,72	- 0,05	563	0,145	1,010	1,51	5,887	52,94	- 0,39	

Tabula XII. *continuata.**Reductio observationum Solis.*

S e p t e m b e r .

	Mora transitus	Var. Sacc.	Log. F	Tang.	Sec.	a	Log b	Radius disci	Var. Sacc.	Parall- axis
				±		+	±			
0	8,81	-0,05	0,00604	0,152	1,011	1,50	5,905	15 52,70	-0,38	
1	8,72	-0,05	563	0,145	1,010	1,51	5,887	52,94	-0,39	
2	8,63	-0,05	524	0,139	1,009	1,52	5,868	53,17	-0,39	
3	8,55	-0,05	486	0,132	1,008	1,53	5,848	53,41	-0,40	
4	8,48	-0,05	450	0,126	1,007	1,54	5,826	53,65	-0,40	
5	8,41	-0,05	415	0,119	1,007	1,54	5,804	53,89	-0,41	
6	8,34	-0,06	382	0,113	1,006	1,55	5,780	54,14	-0,41	
7	8,28	-0,06	351	0,106	1,005	1,56	5,755	54,39	-0,41	
8	8,23	-0,06	322	0,100	1,004	1,56	5,727	54,64	-0,42	
9	8,18	-0,06	294	0,093	1,004	1,57	5,697	54,89	-0,42	
10	8,14	-0,06	268	0,087	1,003	1,58	5,666	55,14	-0,43	
11	8,10	-0,06	245	0,080	1,003	1,58	5,632	55,40	-0,43	
12	8,07	-0,06	222	0,073	1,002	1,59	5,594	55,65	-0,43	
13	8,05	-0,06	202	0,066	1,002	1,59	5,551	55,91	-0,44	
14	8,03	-0,06	184	0,060	1,002	1,60	5,504	56,17	-0,44	
15	8,02	-0,06	168	0,053	1,001	1,60	5,452	56,43	-0,44	
16	8,01	-0,06	153	0,046	1,001	1,61	5,393	56,70	-0,45	
17	8,01	-0,06	141	0,039	1,001	1,61	5,323	56,96	-0,45	
18	8,01	-0,06	131	0,032	1,000	1,61	5,240	57,23	-0,45	
19	8,03	-0,06	122	0,025	1,000	1,61	5,136	57,50	-0,46	
20	8,04	-0,06	116	0,018	1,000	1,62	5,001	57,77	-0,46	
21	8,07	-0,06	111	0,011	1,000	1,62	4,801	58,04	-0,46	
22	8,09	-0,06	109	0,004	1,000	1,62	4,421	58,31	-0,46	
23	8,13	-0,06	109	0,003	1,000	1,62	4,025	58,58	-0,47	
24	8,17	-0,06	110	0,010	1,000	1,62	4,677	58,85	-0,47	
25	8,22	-0,06	114	0,016	1,000	1,62	4,927	59,13	-0,47	
26	8,27	-0,06	119	0,023	1,000	1,62	5,084	59,40	-0,47	
27	8,33	-0,06	127	0,030	1,000	1,62	5,199	59,68	-0,47	
28	8,40	-0,06	137	0,037	1,001	1,62	5,290	59,95	-0,48	
29	8,47	-0,06	149	0,043	1,001	1,62	5,366	16 0,23	-0,48	
30	8,55	-0,06	162	0,050	1,001	1,62	5,428	0,51	-0,48	
31	8,63	-0,06	178	0,057	1,002	1,61	5,484	0,78	-0,48	

Tabula XII. continuata.
Reductio observationum Solis.

O c t o b e r.

	Mora transitus	Var. Saec.	Log. F	Tang.	Sec.	α	Log δ	Radius disci	Var. Saec.	Parall- axis
						+	—			
0	2 8,55	— 0,06	0,00162	0,050	1,001	1,62	5,428	16 0,51	— 0,48	
1	8,63	— 0,06	178	0,057	1,002	1,61	5,484	0,78	— 0,48	
2	8,72	— 0,06	196	0,064	1,002	1,61	5,533	1,06	— 0,48	
3	8,82	— 0,06	216	0,070	1,002	1,61	5,578	1,34	— 0,48	
4	8,91	— 0,06	237	0,077	1,003	1,61	5,618	1,62	— 0,48	
5	9,08	— 0,07	261	0,084	1,003	1,60	5,655	1,89	— 0,48	
6	9,14	— 0,07	287	0,091	1,004	1,60	5,688	2,17	— 0,48	
7	9,26	— 0,07	314	0,097	1,005	1,59	5,718	2,45	— 0,49	
8	9,38	— 0,07	344	0,104	1,005	1,58	5,749	2,73	— 0,49	
9	9,51	— 0,07	375	0,111	1,006	1,58	5,779	3,00	— 0,49	
10	9,65	— 0,07	408	0,118	1,007	1,57	5,801	3,28	— 0,49	
11	9,79	— 0,07	443	0,124	1,008	1,57	5,822	3,56	— 0,49	
12	9,94	— 0,07	480	0,131	1,009	1,56	5,844	3,83	— 0,49	
13	10,09	— 0,07	518	0,138	1,009	1,55	5,865	4,11	— 0,48	
14	10,25	— 0,07	558	0,145	1,010	1,55	5,884	4,38	— 0,48	
15	10,41	— 0,07	600	0,151	1,011	1,54	5,903	4,66	— 0,48	
16	10,58	— 0,07	644	0,158	1,012	1,53	5,921	4,93	— 0,48	
17	10,75	— 0,07	689	0,164	1,013	1,52	5,938	5,20	— 0,48	
18	10,93	— 0,07	736	0,171	1,015	1,51	5,954	5,47	— 0,48	
19	11,11	— 0,06	784	0,177	1,016	1,50	5,969	5,74	— 0,48	
20	11,30	— 0,06	833	0,184	1,017	1,49	5,984	6,01	— 0,48	
21	11,49	— 0,06	884	0,190	1,018	1,48	5,998	6,28	— 0,48	
22	11,68	— 0,06	937	0,197	1,019	1,47	6,011	6,54	— 0,47	
23	11,88	— 0,06	991	0,203	1,020	1,46	6,024	6,80	— 0,47	
24	12,08	— 0,06	1045	0,210	1,022	1,44	6,036	7,07	— 0,47	
25	12,29	— 0,06	1101	0,216	1,023	1,43	6,048	7,33	— 0,47	
26	12,50	— 0,06	1159	0,222	1,025	1,42	6,059	7,59	— 0,47	
27	12,71	— 0,06	1217	0,228	1,026	1,41	6,070	7,84	— 0,46	
28	12,93	— 0,06	1277	0,235	1,027	1,39	6,081	8,10	— 0,46	
29	13,15	— 0,06	1337	0,241	1,028	1,38	6,091	8,35	— 0,46	
30	13,37	— 0,06	1398	0,247	1,030	1,36	6,101	8,61	— 0,45	
31	13,60	— 0,06	1460	0,253	1,031	1,35	6,110	8,85	— 0,45	
32	13,83	— 0,06	1523	0,259	1,032	1,33	6,119	9,10	— 0,45	

Tabula XII. *continuata.**Reductio observationum Solis.*

November.

	Mora transitus	Var. Saec.	Log. <i>F</i>	Tang.	Sec.	α	Log <i>b</i>	Radius disci	Var. Saec.	Parall- axis
						+	-			
0	2' 13,60	— 0,06	0,01460	0,253	1,031	1,35	6,110	16' 8,85	— 0,45	
1	13,83	— 0,06	1523	0,259	1,032	1,33	6,119	9,10	— 0,45	
2	14,05	— 0,06	1586	0,265	1,034	1,31	6,128	9,35	— 0,44	
3	14,28	— 0,06	1651	0,271	1,035	1,30	6,136	9,59	— 0,44	
4	14,52	— 0,06	1715	0,276	1,037	1,28	6,144	9,83	— 0,44	
5	14,75	— 0,06	1781	0,282	1,038	1,26	6,152	10,07	— 0,43	
6	14,99	— 0,06	1846	0,288	1,040	1,24	6,159	10,30	— 0,43	
7	15,23	— 0,06	1912	0,294	1,042	1,22	6,166	10,53	— 0,43	
8	15,47	— 0,06	1978	0,299	1,044	1,21	6,173	10,76	— 0,42	
9	15,71	— 0,06	2044	0,305	1,045	1,19	6,179	10,99	— 0,42	
10	15,94	— 0,06	2111	0,310	1,047	1,16	6,185	11,21	— 0,41	
11	16,18	— 0,06	2177	0,315	1,048	1,14	6,191	11,43	— 0,41	
12	16,42	— 0,06	2243	0,320	1,050	1,12	6,197	11,65	— 0,40	
13	16,66	— 0,06	2310	0,325	1,051	1,10	6,203	11,86	— 0,40	
14	16,90	— 0,06	2375	0,330	1,053	1,08	6,208	12,08	— 0,39	
15	17,13	— 0,05	2441	0,335	1,054	1,06	6,214	12,28	— 0,39	
16	17,37	— 0,05	2506	0,340	1,056	1,03	6,219	12,49	— 0,38	
17	17,60	— 0,05	2570	0,345	1,057	1,01	6,224	12,69	— 0,38	
18	17,83	— 0,05	2634	0,350	1,059	0,99	6,228	12,89	— 0,37	
19	18,06	— 0,05	2697	0,355	1,061	0,96	6,233	13,08	— 0,37	
20	18,28	— 0,05	2760	0,359	1,063	0,94	6,237	13,27	— 0,36	
21	18,51	— 0,05	2821	0,364	1,064	0,91	6,241	13,46	— 0,35	
22	18,73	— 0,05	2882	0,368	1,065	0,89	6,245	13,64	— 0,35	
23	18,94	— 0,05	2941	0,372	1,066	0,86	6,249	13,82	— 0,34	
24	19,15	— 0,05	3000	0,376	1,068	0,84	6,252	13,99	— 0,33	
25	19,36	— 0,05	3057	0,380	1,069	0,81	6,256	14,17	— 0,33	
26	19,56	— 0,05	3113	0,384	1,071	0,78	6,259	14,33	— 0,32	
27	19,76	— 0,05	3167	0,388	1,072	0,75	6,262	14,50	— 0,32	
28	19,96	— 0,04	3221	0,391	1,074	0,73	6,265	14,66	— 0,31	
29	20,15	— 0,04	3272	0,395	1,075	0,70	6,268	14,81	— 0,30	
30	20,33	— 0,04	3322	0,398	1,076	0,67	6,270	14,94	— 0,29	
31	20,50	— 0,04	3370	0,401	1,077	0,64	6,273	15,11	— 0,29	

Tabula XII. *continuata.*
Reductio observationum Solis.

D e c e m b e r.

	Mora transitus	Var. Saec.	Log. <i>F</i>	Tang.	Sec.	α	Log <i>b</i>	Radius disci	Var. Saec.	Parall- axis
						\pm				
0	20,33	— 0,04	0,03322	0,398	1,076	0,67	6,270	16 14,94	— 0,29	
1	20,50	— 0,04	3370	0,401	1,077	0,64	6,273	15,11	— 0,29	
2	20,68	— 0,04	3417	0,404	1,079	0,61	6,275	15,25	— 0,28	
3	20,84	— 0,04	3461	0,407	1,080	0,58	6,277	15,39	— 0,27	
4	21,00	— 0,04	3504	0,410	1,081	0,55	6,279	15,52	— 0,27	
5	21,15	— 0,04	3544	0,413	1,082	0,52	6,281	15,65	— 0,26	
6	21,29	— 0,04	3583	0,415	1,083	0,49	6,283	15,77	— 0,25	
7	21,43	— 0,04	3619	0,417	1,084	0,46	6,285	15,89	— 0,24	
8	21,56	— 0,03	3654	0,419	1,085	0,43	6,287	16,01	— 0,24	
9	21,68	— 0,03	3686	0,421	1,086	0,40	6,289	16,12	— 0,23	
10	21,79	— 0,03	3715	0,423	1,086	0,37	6,290	16,22	— 0,22	
11	21,89	— 0,03	3743	0,425	1,087	0,34	6,291	16,33	— 0,21	
12	21,99	— 0,03	3768	0,427	1,087	0,30	6,292	16,42	— 0,20	
13	22,08	— 0,03	3791	0,429	1,088	0,27	6,293	16,51	— 0,20	
14	22,16	— 0,03	3811	0,430	1,088	0,24	6,294	16,60	— 0,19	
15	22,23	— 0,03	3829	0,431	1,089	0,21	6,295	16,68	— 0,18	
16	22,29	— 0,02	3844	0,432	1,089	0,18	6,295	16,76	— 0,17	
17	22,34	— 0,02	3857	0,433	1,090	0,14	6,296	16,83	— 0,16	
18	22,38	— 0,02	3867	0,433	1,090	0,11	6,296	16,90	— 0,15	
19	22,42	— 0,02	3875	0,433	1,090	0,08	6,296	16,96	— 0,15	
20	22,44	— 0,02	3880	0,434	1,090	0,05	6,297	17,02	— 0,14	
21	22,46	— 0,02	3882	0,434	1,090	0,01	6,297	17,07	— 0,13	
22	22,46	— 0,02	3882	0,434	1,090	0,02	6,297	17,12	— 0,12	
23	22,46	— 0,02	3879	0,434	1,090	0,05	6,297	17,16	— 0,11	
24	22,45	— 0,01	3874	0,433	1,090	0,08	6,296	17,19	— 0,10	
25	22,43	— 0,01	3866	0,433	1,089	0,12	6,296	17,23	— 0,09	
26	22,40	— 0,01	3855	0,432	1,089	0,15	6,296	17,25	— 0,09	
27	22,36	— 0,01	3842	0,431	1,089	0,18	6,295	17,28	— 0,08	
28	22,31	— 0,01	3826	0,430	1,089	0,21	6,294	17,29	— 0,07	
29	22,25	— 0,01	3808	0,429	1,088	0,24	6,294	17,30	— 0,06	
30	22,18	— 0,01	3787	0,428	1,088	0,28	6,293	17,31	— 0,05	
31	22,11	— 0,01	3764	0,427	1,087	0,31	6,292	17,31	— 0,04	
32	22,02	0,00	3739	0,425	1,086	0,34	6,290	17,31	— 0,03	

Tabula XIII.

Reductio observationum Lunae.

Arg. = Log. [$\rho \sin. \pi \cos. (\varphi' - \delta)$]Arg. = $\Delta \alpha$ Arg. = $\Delta \delta$

Arg.	Log. A		Arg.	Log. A		Arg.	Log. B		Arg.	λ'
7,00	9,99957	6	7,85	9,99691	7	5 10	0,01261	42	0 10	0,0139
7,05	9,99951	6	7,86	9,99584	7	20	0,01303	41	20	0,0277
7,10	9,99945	6	7,87	9,99677	8	30	0,01344	41	30	0,0416
7,15	9,99939	8	7,88	9,99669	7	40	0,01385	42	40	0,0554
7,20	9,99931	8	7,89	9,99662	8	50	0,01427	41	50	0,0693
7,25	9,99923	8	7,90	9,99654	8	6 0	0,01468	42	1 0	0,0831
7,30	9,99913	10	7,91	9,99646	9	10	0,01510	41	10	0,0970
7,35	9,99903	10	7,92	9,99637	8	20	0,01551	42	20	0,1108
7,40	9,99891	12	7,93	9,99629	9	30	0,01593	41	30	0,1247
7,45	9,99877	14	7,94	9,99620	9	40	0,01634	42	40	0,1385
7,50	9,99862	15	7,95	9,99611	9	50	0,01676	42	50	0,1524
7,55	9,99846	16	7,96	9,99602	9	7 0	0,01718	42	2 0	0,1662
7,56	9,99842	4	7,97	9,99593	10	10	0,01760	41	10	0,1801
7,57	9,99838	4	7,98	9,99583	9	20	0,01801	42	20	0,1939
7,58	9,99834	3	7,99	9,99574	10	30	0,01843	42	30	0,2078
7,59	9,99831	4	8,00	9,99564	11	40	0,01885	42	40	0,2216
7,60	9,99827	4	8,01	9,99553	10	50	0,01927	42	50	0,2355
7,61	9,99823	4	8,02	9,99543	11	8 0	0,01969	42	3 0	0,2493
7,62	9,99819	5	8,03	9,99532	11	10	0,02011	42	10	0,2632
7,63	9,99814	4	8,04	9,99521	11	20	0,02053	42	20	0,2770
7,64	9,99810	4	8,05	9,99510	12	30	0,02095	42	30	0,2909
7,65	9,99806	4	8,06	9,99498	11					
7,66	9,99801	5	8,07	9,99487	12					
7,67	9,99796	4	8,08	9,99475	13					
7,68	9,99792	5	8,09	9,99462	12					
7,69	9,99787	5	8,10	9,99450	13					
7,70	9,99782	5	8,11	9,99437	13					
7,71	9,99777	6	8,12	9,99424	14					
7,72	9,99771	5	8,13	9,99410	14					
7,73	9,99766	5	8,14	9,99396	14					
7,74	9,99761	6	8,15	9,99382	14					
7,75	9,99755	6	8,16	9,99368	15					
7,76	9,99749	5	8,17	9,99353	15					
7,77	9,99744	6	8,18	9,99338	16					
7,78	9,99738	7	8,19	9,99322	16					
7,79	9,99731	6	8,20	9,99306	16					
7,80	9,99725	6	8,21	9,99290	17					
7,81	9,99719	7	8,22	9,99273	17					
7,82	9,99712	7	8,23	9,99256	17					
7,83	9,99705	6	8,24	9,99239	18					
7,84	9,99699	8	8,25	9,99221	19					
7,85	9,99691		8,26	9,99202						

Tabula XIV.

Refractio astronomica.

Dist. a Vert.	Log. α	Diff.	λ	Dist. a Vert.	Log. α	Diff.	A	λ
0	1,76156	0		68	1,75842	33		1,0092
5	1,76156	2		69	1,75809	38		1,0101
10	1,76154	2		70	1,75771	45		1,0111
15	1,76152	3		71	1,75726	51		1,0124
20	1,76149	4		72	1,75675	60		1,0139
25	1,76145	6		73	1,75615	72		1,0156
30	1,76139	1		74	1,75543	86		1,0175
31	1,76138	2		75 0	1,75457	16		1,0197
32	1,76136	2		10	1,75441	16		1,0200
33	1,76134	2		20	1,75425	17		1,0204
34	1,76132	2		30	1,75408	17		1,0208
35	1,76130	2		40	1,75391	18		1,0212
36	1,76128	2		50	1,75373	18		1,0216
37	1,76126	2		76 0	1,75355	19		1,0220
38	1,76124	2		10	1,75336	20		1,0225
39	1,76122	3		20	1,75316	21		1,0230
40	1,76119	2		30	1,75295	21		1,0235
41	1,76117	3		40	1,75274	22		1,0241
42	1,76114	3		50	1,75252	23		1,0246
43	1,76111	4		77 0	1,75229	24	1,0026	1,0252
44	1,76107	3		10	1,75205	25	1,0026	1,0253
45	1,76104	4	1,0018	20	1,75180	25	1,0027	1,0264
46	1,76100	4	1,0019	30	1,75155	26	1,0027	1,0272
47	1,76096	4	1,0019	40	1,75129	28	1,0028	1,0281
48	1,76092	5	1,0020	50	1,75101	29	1,0029	1,0290
49	1,76087	5	1,0021	78 0	1,75072	29	1,0030	1,0299
50	1,76082	5	1,0023	10	1,75043	30	1,0030	1,0308
51	1,76077	6	1,0025	20	1,75013	32	1,0031	1,0313
52	1,76071	6	1,0026	30	1,74981	34	1,0032	1,0328
53	1,76065	7	1,0027	40	1,74947	35	1,0033	1,0338
54	1,76058	8	1,0029	50	1,74912	36	1,0034	1,0347
55	1,76050	8	1,0031	79 0	1,74876	37	1,0035	1,0357
56	1,76042	9	1,0034	10	1,74839	40	1,0036	1,0367
57	1,76033	10	1,0037	20	1,74799	42	1,0037	1,0377
58	1,76023	11	1,0040	30	1,74757	43	1,0038	1,0387
59	1,76012	11	1,0043	40	1,74714	44	1,0039	1,0398
60	1,76001	13	1,0046	50	1,74670	47	1,0040	1,0409
61	1,75988	15	1,0049	80 0	1,74623	50	1,0041	1,0420
62	1,75973	16	1,0054	10	1,74573	52	1,0042	1,0431
63	1,75957	18	1,0058	20	1,74521	53	1,0043	1,0442
64	1,75939	20	1,0063	30	1,74468	56	1,0045	1,0454
65	1,75919	22	1,0068	40	1,74412	60	1,0046	1,0466
66	1,75897	26	1,0075	50	1,74352	64	1,0047	1,0479
67	1,75871	29	1,0083	81 0	1,74288		1,0049	1,0493
68	1,75842	26	1,0092					

Tabula XIV. continuata.

Refractio astronomica.

Dist. a Vert.	Log. α	Diff.	A	λ
81 0	1,74288		1,0049	1,0493
10	1,74228	65	1,0050	1,0508
20	1,74155	68	1,0052	1,0523
30	1,74083	72	1,0054	1,0540
40	1,74007	76	1,0056	1,0559
50	1,73928	79	1,0058	1,0579
82 0	1,73845	83	1,0060	1,0600
10	1,73757	88	1,0062	1,0622
20	1,73663	94	1,0065	1,0646
30	1,73564	99	1,0067	1,0671
40	1,73459	105	1,0070	1,0697
50	1,73347	112	1,0073	1,0725
83 0	1,73229	118	1,0075	1,0754
10	1,73105	124	1,0078	1,0784
20	1,72974	131	1,0081	1,0815
30	1,72832	142	1,0084	1,0846
40	1,72681	151	1,0088	1,0879
50	1,72519	162	1,0092	1,0914
84 0	1,72346	173	1,0096	1,0951
10	1,72160	186	1,0100	1,0992
20	1,71961	199	1,0105	1,1036
30	1,71749	212	1,0110	1,1082
40	1,71522	227	1,0115	1,1130
50	1,71279	243	1,0121	1,1178
85 0	1,71020	259	1,0127	1,1229

Factor Refractionis a gradu
Thermometri in Barometro
affixi pendens = T

Scala Fahrenheitiana

	Log. T
— 30	+ 0,00242
— 20	+ 0,00203
— 10	+ 0,00164
0	+ 0,00125
+ 10	+ 0,00086
+ 20	+ 0,00047
+ 30	+ 0,00008
+ 40	— 0,00031
+ 50	— 0,00070
+ 60	— 0,00109
+ 70	— 0,00148
+ 80	— 0,00186
+ 90	— 0,00225
+ 100	— 0,00264

Scala

	Réaumur Log. T	Centes. Log. T
— 35	+ 0,00308	+ 0,00246
— 30	+ 0,00264	+ 0,00211
— 25	+ 0,00220	+ 0,00176
— 20	+ 0,00176	+ 0,00140
— 15	+ 0,00132	+ 0,00105
— 10	+ 0,00088	+ 0,00070
— 5	+ 0,00044	+ 0,00035
0	0,00000	0,00000
+ 5	— 0,00044	— 0,00035
+ 10	— 0,00088	— 0,00070
+ 15	— 0,00131	— 0,00105
+ 20	— 0,00175	— 0,00140
+ 25	— 0,00218	— 0,00175
+ 30	— 0,00262	— 0,00210
+ 35	— 0,00305	— 0,00244

Supplementum Tabulae
praecedentis.

	Log. Refr.	A	λ
85 0	2,76687	1,0127	1,1229
30	2,80590	1,0147	1,1408
86 0	2,84444	1,0172	1,1624
30	2,88555	1,0204	1,1888
87 0	2,93174	1,0244	1,2215
30	2,98269	1,0298	1,2624
88 0	3,03686	1,0368	1,3141
30	3,09723	1,0465	1,3797
89 0	3,16572	1,0593	1,4653
30	3,24142	1,0780	1,5789

Tabula XIV. *continua*.*Refractio astronomica.*Factor Refractionis ab altitudine Barometri pendens = B

Partes pedis Parisiensis		Partes pedis Anglici		Partes Metrorum Gallicorum			
Lin.	Log. B	Poll.	Log. B	Log. B		Log. B	
315	- 0,02445	27,5	- 0,03191	0,725	- 0,01560	0,760	+ 0,00488
316	- 0,02307	27,6	- 0,03033	0,726	- 0,01500	0,761	+ 0,00545
317	- 0,02170	27,7	- 0,02876	0,727	- 0,01440	0,762	+ 0,00602
318	- 0,02033	27,8	- 0,02720	0,728	- 0,01380	0,763	+ 0,00659
319	- 0,01897	27,9	- 0,02564	0,729	- 0,01321	0,764	+ 0,00716
320	- 0,01761	28,0	- 0,02409	0,730	- 0,01261	0,765	+ 0,00773
321	- 0,01625	28,1	- 0,02254	0,731	- 0,01202	0,766	+ 0,00830
322	- 0,01490	28,2	- 0,02099	0,732	- 0,01142	0,767	+ 0,00886
323	- 0,01356	28,3	- 0,01946	0,733	- 0,01083	0,768	+ 0,00943
324	- 0,01221	28,4	- 0,01793	0,734	- 0,01024	0,769	+ 0,00999
325	- 0,01088	28,5	- 0,01640	0,735	- 0,00965	0,770	+ 0,01056
326	- 0,00954	28,6	- 0,01488	0,736	- 0,00906	0,771	+ 0,01112
327	- 0,00821	28,7	- 0,01336	0,737	- 0,00847	0,772	+ 0,01168
328	- 0,00689	28,8	- 0,01185	0,738	- 0,00788	0,773	+ 0,01225
329	- 0,00556	28,9	- 0,01035	0,739	- 0,00729	0,774	+ 0,01281
330	- 0,00425	29,0	- 0,00885	0,740	- 0,00670	0,775	+ 0,01337
331	- 0,00293	29,1	- 0,00735	0,741	- 0,00612	0,776	+ 0,01393
332	- 0,00162	29,2	- 0,00586	0,742	- 0,00553	0,777	+ 0,01449
333	- 0,00032	29,3	- 0,00438	0,743	- 0,00494	0,778	+ 0,01505
334	+ 0,00099	29,4	- 0,00290	0,744	- 0,00436	0,779	+ 0,01560
335	+ 0,00228	29,5	- 0,00142	0,745	- 0,00378	0,780	+ 0,01616
336	+ 0,00358	29,6	+ 0,00005	0,746	- 0,00319	0,781	+ 0,01672
337	+ 0,00487	29,7	+ 0,00151	0,747	- 0,00261	0,782	+ 0,01727
338	+ 0,00616	29,8	+ 0,00297	0,748	- 0,00203	0,783	+ 0,01783
339	+ 0,00744	29,9	+ 0,00443	0,749	- 0,00145	0,784	+ 0,01838
340	+ 0,00872	30,0	+ 0,00588	0,750	- 0,00087	0,785	+ 0,01894
341	+ 0,00999	30,1	+ 0,00732	0,751	- 0,00029	0,786	+ 0,01949
342	+ 0,01127	30,2	+ 0,00876	0,752	+ 0,00028	0,787	+ 0,02004
343	+ 0,01253	30,3	+ 0,01020	0,753	+ 0,00036	0,788	+ 0,02059
344	+ 0,01380	30,4	+ 0,01163	0,754	+ 0,00144	0,789	+ 0,02114
345	+ 0,01505	30,5	+ 0,01306	0,755	+ 0,00201	0,790	+ 0,02169
346	+ 0,01632	30,6	+ 0,01448	0,756	+ 0,00259	0,791	+ 0,02224
347	+ 0,01757	30,7	+ 0,01589	0,757	+ 0,00316	0,792	+ 0,02279
348	+ 0,01882	30,8	+ 0,01731	0,758	+ 0,00374	0,793	+ 0,02334
349	+ 0,02007	30,9	+ 0,01871	0,759	+ 0,00431	0,794	+ 0,02389
350	+ 0,02131	31,0	+ 0,02012	0,760	+ 0,00488	0,795	+ 0,02443

$$\text{Log. } \beta = \text{Log. } B + \text{Log. } T.$$

Tabula XIV. *continuata.**Refractio astronomica.*Factor Refractionis a gradu Thermometri exterioris pendens = γ Scala *Fahrenheitiana*

	Log. γ		Log. γ		Log. γ
— 25	+ 0,06773	15	+ 0,02969	55	— 0,00528
— 24	+ 0,06674	16	+ 0,02878	56	— 0,00612
— 23	+ 0,06575	17	+ 0,02787	57	— 0,00698
— 22	+ 0,06476	18	+ 0,02697	58	— 0,00780
— 21	+ 0,06377	19	+ 0,02606	59	— 0,00863
— 20	+ 0,06279	20	+ 0,02514	60	— 0,00946
— 19	+ 0,06181	21	+ 0,02426	61	— 0,01029
— 18	+ 0,06083	22	+ 0,02336	62	— 0,01112
— 17	+ 0,05985	23	+ 0,02247	63	— 0,01195
— 16	+ 0,05887	24	+ 0,02157	64	— 0,01278
— 15	+ 0,05790	25	+ 0,02068	65	— 0,01360
— 14	+ 0,05693	26	+ 0,01979	66	— 0,01443
— 13	+ 0,05596	27	+ 0,01890	67	— 0,01525
— 12	+ 0,05500	28	+ 0,01801	68	— 0,01607
— 11	+ 0,05403	29	+ 0,01713	69	— 0,01689
— 10	+ 0,05307	30	+ 0,01624	70	— 0,01770
— 9	+ 0,05211	31	+ 0,01536	71	— 0,01852
— 8	+ 0,05115	32	+ 0,01448	72	— 0,01933
— 7	+ 0,05020	33	+ 0,01360	73	— 0,02015
— 6	+ 0,04924	34	+ 0,01273	74	— 0,02096
— 5	+ 0,04829	35	+ 0,01185	75	— 0,02177
— 4	+ 0,04734	36	+ 0,01098	76	— 0,02257
— 3	+ 0,04640	37	+ 0,01011	77	— 0,02338
— 2	+ 0,04545	38	+ 0,00924	78	— 0,02419
— 1	+ 0,04451	39	+ 0,00837	79	— 0,02499
0	+ 0,04357	40	+ 0,00750	80	— 0,02579
+ 1	+ 0,04263	41	+ 0,00664	81	— 0,02659
2	+ 0,04169	42	+ 0,00578	82	— 0,02738
3	+ 0,04076	43	+ 0,00492	83	— 0,02819
4	+ 0,03982	44	+ 0,00406	84	— 0,02898
5	+ 0,03889	45	+ 0,00320	85	— 0,02978
6	+ 0,03796	46	+ 0,00234	86	— 0,03057
7	+ 0,03704	47	+ 0,00149	87	— 0,03136
8	+ 0,03611	48	+ 0,00064	88	— 0,03216
9	+ 0,03519	49	— 0,00021	89	— 0,03294
10	+ 0,03427	50	— 0,00106	90	— 0,03373
11	+ 0,03335	51	— 0,00191	91	— 0,03452
12	+ 0,03243	52	— 0,00275	92	— 0,03530
13	+ 0,03152	53	— 0,00360	93	— 0,03609
14	+ 0,03060	54	— 0,00444	94	— 0,03687
15	+ 0,02969	55	— 0,00528	95	— 0,03765

Tabula XIV. continuata.

Refractio astronomica.

Factor Refractionis a gradu Thermometri exterioris pendens = γ

Scala			Scala		
	Réaum.	Centes.		Réaum.	Centes.
	Log. γ	Log. γ		Log. γ	Log. γ
— 35	+ 0,08990	+ 0,07373	0	+ 0,01448	+ 0,01448
— 34	+ 0,08755	+ 0,07192	+ 1	+ 0,01251	+ 0,01290
— 33	+ 0,08522	+ 0,07012	2	+ 0,01054	+ 0,01133
— 32	+ 0,08290	+ 0,06833	3	+ 0,00859	+ 0,00976
— 31	+ 0,08059	+ 0,06654	4	+ 0,00664	+ 0,00820
— 30	+ 0,07829	+ 0,06476	5	+ 0,00470	+ 0,00664
— 29	+ 0,07601	+ 0,06298	6	+ 0,00277	+ 0,00509
— 28	+ 0,07373	+ 0,06122	7	+ 0,00085	+ 0,00354
— 27	+ 0,07147	+ 0,05946	8	— 0,00106	+ 0,00200
— 26	+ 0,06922	+ 0,05771	9	— 0,00297	+ 0,00047
— 25	+ 0,06698	+ 0,05596	10	— 0,00486	— 0,00106
— 24	+ 0,06476	+ 0,05423	11	— 0,00675	— 0,00259
— 23	+ 0,06254	+ 0,05249	12	— 0,00863	— 0,00410
— 22	+ 0,06034	+ 0,05077	13	— 0,01050	— 0,00562
— 21	+ 0,05815	+ 0,04905	14	— 0,01236	— 0,00713
— 20	+ 0,05596	+ 0,04734	15	— 0,01422	— 0,00863
— 19	+ 0,05379	+ 0,04564	16	— 0,01607	— 0,01013
— 18	+ 0,05163	+ 0,04394	17	— 0,01791	— 0,01162
— 17	+ 0,04948	+ 0,04225	18	— 0,01974	— 0,01311
— 16	+ 0,04734	+ 0,04057	19	— 0,02156	— 0,01459
— 15	+ 0,04522	+ 0,03889	20	— 0,02333	— 0,01607
— 14	+ 0,04310	+ 0,03722	21	— 0,02519	— 0,01754
— 13	+ 0,04099	+ 0,03556	22	— 0,02699	— 0,01901
— 12	+ 0,03889	+ 0,03390	23	— 0,02879	— 0,02047
— 11	+ 0,03681	+ 0,03225	24	— 0,03057	— 0,02192
— 10	+ 0,03473	+ 0,03060	25	— 0,03235	— 0,02338
— 9	+ 0,03266	+ 0,02896	26	— 0,03412	— 0,02483
— 8	+ 0,03060	+ 0,02733	27	— 0,03589	— 0,02627
— 7	+ 0,02855	+ 0,02570	28	— 0,03765	— 0,02771
— 6	+ 0,02652	+ 0,02408	29	— 0,03940	— 0,02914
— 5	+ 0,02449	+ 0,02247	30	— 0,04114	— 0,03057
— 4	+ 0,02247	+ 0,02086	31	— 0,04288	— 0,03200
— 3	+ 0,02046	+ 0,01926	32	— 0,04461	— 0,03342
— 2	+ 0,01846	+ 0,01766	33	— 0,04633	— 0,03483
— 1	+ 0,01646	+ 0,01607	34	— 0,04805	— 0,03624
0	+ 0,01448	+ 0,01448	35	— 0,04976	— 0,03765

$$\text{Log. Refractionis} = l \text{ Tang. } D. aV. + la + A.l\beta + \lambda.l\gamma.$$

Errata.

				<i>corrigere</i>	
Pag.	VI	lin.	5	$b' = b a - \text{Sin etc.}$	$b' = b - a \text{ Sin etc.}$
—	VII	—	23	$90^\circ - t$	$90^\circ - z$
—	VIII	—	29	$\text{Tang. } \frac{1}{2}(\delta' + \delta)$	$\text{Cotang. } \frac{1}{2}(\delta' + \delta)$
—	X	—	3	$\frac{dx}{dt}$	$\frac{da}{dt}$
		—	19	uti	ubi
—	XI	—	2	$\left(\frac{n'^3}{12} - \frac{n' m'^2}{6}\right)^2$	$\left(\frac{n'^3}{12} - \frac{n' m'^2}{6}\right)$
—	XXIV	—	21	quondam	quibusdam seriebus
—	XXVIII	—	28	Tab. VI. Col. 1.	Tab. VII. Col. 1.
—	XXXI	—	12	$i = 0'', 33308$; etc.	$i = 0, 33308$; etc.
		—	13	$0'', 33324$; etc.	$0, 33324$; etc.
—	XL	—	39	fieri	sciri
—	XLVIII	—	9	$2a \text{ Sin } \frac{1}{2}\delta^2$	$2a \text{ Sin } \frac{1}{2}\delta^2$
—	LI	—	12	$a.A + b.B$	$a.A + b.B$
—	LII	—	38	$\text{Sin } \varphi, \text{ Cos } \varphi$	$\text{Sin } \varphi', \text{ Cos } \varphi'$
—	LIX	—	24	$(\varrho) \frac{-\varepsilon - l}{\varepsilon l} . as$	$(\varrho) . c - \frac{\varepsilon - l}{\varepsilon l} . as$
—	85	Octob. 17.	$E = -0'', 08$	$-0'', 03$	
—	117	Janr. 22.	$C = -0, 9880n$	$0, 9980n$	
—	216	1773	Jan. 0 $+ 7^\circ 20' 37'', 82$	$+ 7^\circ 20' 37'', 32$	
—	419	1824	$8' 16'' 4893$	$8' 16'', 9893$	
—	488	1849	Dec. 66. $44'', 54$	$34'', 54$	
—	490	1833	Octob. 27. $57'', 95$	$56'', 95$	
—	528	Apr. 10.	Mora transit. $9'', 43$	$9'', 33$	



